



**TÜRKMENISTANYŇ MALIÝE WE YKDYSADYÝET MINISTRIGINIŇ  
INTELLEKTUAL EÝEÇILIK BOÝUNÇA DÖWLET GULLUGY  
(Türkmenpatent)**

**TÜRKMENISTANYŇ RESMI BÝULLETENI  
(Oýlap tapyşlaryň we senagat nusgalaryň haýyşnamalary)**

**ОФИЦИАЛЬНЫЙ БЮЛЛЕТЕНЬ ТУРКМЕНИСТАНА  
(Заявки на изобретения и промышленные образцы)**

**OFFICIAL BULLETIN OF TURKMENISTAN  
(Applications for inventions and industrial designs)**



**1\_21\_2023**

**OÝLAP TAPYŞLARA DEGIŞLI BIBLIOGRAFIK  
MAGLUMATLARY BARABAR ETMEK ÜÇIN HALKARA KODLARY**

- (11) – patentiň belgisi
- (21) - haýyşnamanyň belgisi
- (22) - haýyşnamanyň berlen belgisi
- (31) - konwension ilkinjiligi soralyan haýyşnamanyň belgisi
- (32) - konwension ilkinjiligiň senesi
- (33) - konwension ilkinjiligiň ýurdunyň kody
- (51) - halkara patent klassifikasiýasynyň indeksi
- (54) - oýlap tapyşyň ady
- (71) - haýyşnamaçy(lar), ýurduň kody
- (72) - oýlap tapyjy(lar), ýurduň kody
- (73) - patent eýesi(leri), ýurduň kody
- (75) - haýyşnamaçy(lar), şol(ar) hem oýlap tapyjy(lar), ýurduň kody
- (76) - haýyşnamaçy(lar), şol(ar) hem oýlap tapyjy(lar) we patent eýesi(leri), ýurduň kody
- (86) - halkara haýyşnamanyň nomeri (PCT düzgüni boýunça)

**SENAGAT NUSGALARA DEGIŞLI BIBLIOGRAFIK  
MAGLUMATLARY BARABAR ETMEK ÜÇIN HALKARA KODLARY**

- (11) – patentiň belgisi
- (12) – resminamanyň söz belgisi görnüşi
- (15) – patentiň döwlet belligine alnan senesi
- (19) – IEBG (Intellektual eýeçiligiň bütindunýä guramasy) ST.3 standartyna laýyklykda neşir eden ýurduň kody
- (21) – haýyşnamanyň belgisi
- (22) – haýyşnamanyň berlen senesi
- (24) – senagat eýeçiligiň hukuklarynyň hereketiniň başlan senesi (patentiň hereket ediş möhletiniň başlanýan senesi)
- (31) – konwension ilkinjiligiň bellenen haýyşnamanyň belgisi
- (32) – ilkinji haýyşnamanyň berlen senesi
- (33) – IEBG (Intellektual eýeçiligiň bütindunýä guramasy) ST.3 standartyna laýyklykda haýyşnamany beren ýurduň kody
- (45) – senagat nysgasyna berlen patenti baradaky maglumatlaryň çap edilen senesi
- (51) – senagat nusgalaryň halkara klassifikasiýasynyň indeksleri (SNHK)
- (54) – senagat nusganyň ady
- (55) – senagat nusganyň şekili
- (57) – senagat nusganyň düýpli alamatlarynyň sanawy
- (62) – haýyşnamanyň içinden alnan has irki haýyşnamanyň berlen senesi we belgisi
- (66) – has irki haýyşnamanyň berlen senesi we belgisi
- (72) – IEBG (Intellektual eýeçiligiň bütindunýä guramasy) ST.3 standartyna laýyklykda awtorlaryň ady we ýaşayan ýurdunyň kody
- (73) – IEBG (Intellektual eýeçiligiň bütindunýä guramasy) ST.3 standartyna laýyklykda patent eýesiniň ady, ýaşayan ýurdunyň kody ýa-da patent eýesiniň ýerleşýän ýeri

## I. BZ OÝLAP TAPYŞLAR/ ИЗОБРЕТЕНИЯ / INVENTIONS

### 1.1. BZ1A (12) Haýyşnamalar baradaky maglumatlar

#### 1.1. BZ1A (12) Сведения о заявках

#### 1.1. BZ1A (12) Information about applications

#### BÖLÜM / РАЗДЕЛ / SECTION: A

##### A01

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| <p>(51) <b>A01C 1/06</b><br/>(21) <b>22/I01747</b> (22) 05.08.2022<br/>(75) Orazgylyjow Batyr Durdygylyjow (TM)<br/>Batyrowa Şeker (TM)<br/>Sadullaýew Batir Rasulow (TM)<br/>Batyrow Orazgylyç (TM)<br/>Оразгылыджов Батыр Дурдыгылыджович (TM)<br/>Батырова Шекер (TM)<br/>Садуллаев Батир Расулович (TM)<br/>Батыров Оразгылыч (TM)<br/>Orazgylyjov Batyr (TM)<br/>Batyrova Sheker (TM)<br/>Sadullayev Batir (TM)<br/>Batyrov Orazgylych (TM)<br/>(54) Gowaçany takyk ekmegiň usuly<br/>Способ точного посева хлопчатника<br/>Method for precise sowing of cotton</p> <hr/> <p>(51) <b>A01C 1/06</b><br/>(21) <b>22/I01762</b> (22) 13.10.2022<br/>(75) Orazgylyjow Batyr Durdygylyjow (TM)<br/>Gurbanow Süleýman Sapargeldiýew (TM)<br/>Baýramdurdyýew Ýedibaý Orazdurdyýew (TM)<br/>Hudaýberdiýew Režepmurad Dadebaýew (TM)<br/>Nazarowa Aýgözel (TM)<br/>Nuryagdyýew Daýanç Nuragdy ogy (TM)<br/>Orazmyradow Serdar Tahyrow (TM)<br/>Оразгылыджов Батыр Дурдыгылыджович (TM)<br/>Гурбанов Сулейман Сапаргелдиевич (TM)<br/>Байрамдурдыев Едибай Ораздурдыевич (TM)<br/>Худайбердиев Режепмурад Дадебаевич (TM)<br/>Назарова Айгозел (TM)<br/>Нурягдыев Дайанч Нурягды оглы (TM)<br/>Оразмырадов Сердар Тахырович (TM)<br/>Orazgylyjov Batyr (TM)<br/>Gurbanov Suleyman (TM)<br/>Bayramdurdyev Yedibay (TM)<br/>Hudayberdiyev Rejepmurad (TM)<br/>Nazarova Aygozel (TM)<br/>Nuryagdyev Dayanch (TM)<br/>Orazmyradov Serdar (TM)</p> | <p>(54) Gowaça ösdürüp ýetişdirmekde takyk sanly agregatlary ulanmagyň usuly<br/>Способ точного хода агрегата при возделывания хлопчатника<br/>Method precise run agricultural surface car of cultivating cotton</p> <hr/> <p>(51) <b>A01C 5/08</b><br/>(21) <b>22/I01759</b> (22) 08.09.2022<br/>(75) Şiriýew Ödenýaz Jumaýew (TM)<br/>Oraznyýazow Allaberdi (TM)<br/>Шириев Оденияз Джумаевич (TM)<br/>Оразниязов Аллаберди (TM)<br/>Shiriyev Odenyaz (TM)<br/>Orazniyazov Allaberdy (TM)<br/>(54) Gowaçalary defoliasia etmek usuly<br/>Способ дефолиации хлопчатников<br/>Cotton defoliation mehod</p> <hr/> <p>(51) <b>A01K 53/00</b><br/>(21) <b>22/I01773</b> (22) 13.10.2022<br/>(71)(73) S.A.Nyýazow adyndaky Türkmen oba hojalyk uniwersiteti (TM)<br/>Туркменский сельскохозяйственный университет имени С.А.Ниязова (TM)<br/>Turkmen agricultural university named after S.A.Nyyazov (TM)<br/>(72) Weliýew Ýusup Jumagulyýew (TM)<br/>Reýimow Daýanç Garlybaýew (TM)<br/>Amanow Kadyr Ýazmyradow (TM)<br/>Hudaýberdiýew Ýaran Hudaýberdiýew (TM)<br/>Велиев Юсуп Джумагулыевич (TM)<br/>Рейимов Даянч Гарлыбаевич (TM)<br/>Аманов Кадыр Язмырадович (TM)<br/>Худайбердиев Яран Худайбердиевич (TM)<br/>Veliyev Yusup Jumagulyevich (TM)<br/>Reyimov Dayanch Garlybayevich (TM)<br/>Amanov Kadyr Yazmyradovich (TM)<br/>Hudayberdiyev Yaran Hudayberdiyevich (TM)<br/>(54) Balary maşgalasynyň ösüşini we bal önümliligini goşmaça iýmitlendirmek arkaly ýokarlandyrmagyň usuly<br/>Способ улучшения развития пчелиного роя и увеличение производства мёда с помощью дополнительной подкормки</p> |
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| A way to improve the development of the bee swarm and increase the production of honey with the help of additional feeding                                                                                                                                                                                                                                                                                                                                                          |                 | (21) 22/I01758 (22) 06.09.2022                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>A47</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                 | (71)(73) Elyasow Mämmedberdi Annamämmedowıç (TM)<br>Элясов Мамедберди Аннамамедович (TM)<br>Elyasov Mamedberdi (TM)                                                                                                                                                                                                                                                                                                                                                                                                   |
| (51) A47J 27/21                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | (22) 24.10.2022 | (72) Elyasow Mämmedberdi Annamämmedowıç (TM)<br>Toýlyýew Sapardurdy (TM)<br>Hojaulyýew Baýram Geldiýewiç (TM)<br>Элясов Мамедберди Аннамамедович (TM)<br>Тойлыев Сапардурды (TM)<br>Ходжакулиев Байрам Гельдыевич (TM)<br>Elyasov Mamedberdi (TM)<br>Toylyev Sapardurdy (TM)<br>Hojakuliev Bayram (TM)                                                                                                                                                                                                                |
| (75) Gullyýewa Merjen Baýramowna (TM)<br>Гуллыева Мерджен Байрамовна (TM)<br>Guliyeva Merjen (TM)                                                                                                                                                                                                                                                                                                                                                                                   |                 | (54) Süýjüli diabetiň 2-nji tipinde ýüregiň işemiýa keselini anyklamagyň we interwent amallar bilen bejergisini çaklamagyň algoritmi<br>Алгоритм диагностики и прогнозирования лечения интервентными вмешательствами больных с ишемической болезнью сердца, ассоциированной с сахарным диабетом 2-го типа<br>Algorithm for diagnosing and predicting the treatment of interventional interferences in patients with coronary heart disease associated with type 2 diabetes mellitus                                   |
| (54) Magnit bilen gyzduryjy ykjam çay-plitasy<br>Портативный магнитный разогреваемый чайник-плита<br>Portable magnetic hot kettle-stove                                                                                                                                                                                                                                                                                                                                             |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>A61</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| (51) A61B 5/00<br>A61H 1/00                                                                                                                                                                                                                                                                                                                                                                                                                                                         | (22) 06.09.2022 | (71)(73) Elyasow Mämmedberdi Annamämmedowıç (TM)<br>Элясов Мамедберди Аннамамедович (TM)<br>Elyasov Mamedberdi (TM)                                                                                                                                                                                                                                                                                                                                                                                                   |
| (72) Elyasow Mämmedberdi Annamämmedowıç (TM)<br>Toýlyýew Sapardurdy (TM)<br>Hojaulyýew Baýram Geldiýewiç (TM)<br>Alyýew Rejepmyrat Muhammetjumaýewiç (TM)<br>Элясов Мамедберди Аннамамедович (TM)<br>Тойлыев Сапардурды (TM)<br>Ходжакулиев Байрам Гельдыевич (TM)<br>Алыев Реджепмырат Мухамметжумаевич (TM)<br>Elyasov Mamedberdi (TM)<br>Toylyev Sapardurdy (TM)<br>Hojakuliev Bayram (TM)<br>Aliyev Rejepmyrat (TM)                                                             |                 | (51) A61B 5/00<br>A61H 1/00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| (54) Süýjüli diabetiň 2-nji tipinde ýüregiň işemiýa keseliniň kardiowaskulýar we postinterwent ötüşmeleriniň önüni alyş çäreleriniň algoritmi<br>Алгоритм профилактики кардио-васкулярных и постинтервентных осложнений у больных с ишемической болезнью сердца, ассоциированной с сахарным диабетом 2-го типа<br>Algorithm for prevention of cardiovascular and post-interventional complications in patients with ischemic heart disease associated with type 2 diabetes mellitus |                 | (21) 22/I01767 (22) 18.11.2022                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                 | (75) Atakow Şadurdy Aşyrdurdyýewiç (TM)<br>Ýagşymämmedow Ýagşymämmed Meläýewiç (TM)<br>Myradow Guwanç Myradowıç (TM)<br>Mämmedow Jumamyrat Kakabaýewiç (TM)<br>Meredow Parahat Öwezowıç (TM)<br>Атаков Шадурды Ашырдурдыевич (TM)<br>Ягшимамедов Ягшимамет Меляевич (TM)<br>Мурадов Гуванч Мурадович (TM)<br>Мамедов Джумамурад Какабаевич (TM)<br>Мередов Парохат Овезович (TM)<br>Atakov Shadurdy (TM)<br>Yagshimammedov Yagshimamet (TM)<br>Myradov Guvanch (TM)<br>Mamedov Jumamyrat (TM)<br>Meredov Parahat (TM) |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                 | (54) Ösümlikleri goramak üçin pestisidleriň rekuperasion aerosol gurnawy<br>Рекуперативное аэрозольное устройство из пестицидов для защиты растений<br>Recuperative aerosol device from pesticides for plant protection                                                                                                                                                                                                                                                                                               |
| (51) A61B 5/00<br>A61H 1/00                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |

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| <p>(51) <b>A61B 5/16</b><br/><b>A61B 5/00</b><br/><b>A61H 1/00</b><br/><b>G01N 33/49</b></p> <p>(21) <b>22/I01763</b> (22) 21.10.2022</p> <p>(71)(73) Ergeşow Muhammet Bozoglanowıç (TM)<br/>Эргешов Мухаммет Бозогланович (TM)<br/>Ergeshov Muhammet (TM)</p> <p>(72) Ergeşow Muhammet Bozoglanowıç (TM)<br/>Amannepesow Nurmuhamet Kakabaýewıç (TM)<br/>Эргешов Мухаммет Бозогланович (TM)<br/>Аманнепесов Нурмухаммет Какабаевич (TM)<br/>Ergeshov Muhammet (TM)<br/>Amannepesov Nurmuhamet (TM)</p> <p>(54) Ýokanç däl keselleri ir ýüze çykarmak we garşy göreşmek üçin uniwersal türkmen modelini düzmek usuly<br/>Способ создания универсальной туркменской модели профилактики и борьбы с неинфекционными заболеваниями<br/>A method to create a universal Turkmen model for the prevention and control of non-infections diseases</p> | <p>Ишанкулиев Юсуп Ходжадурдыевич (TM)<br/>Бердыклычев Батыр Мухамметдурдыевич (TM)<br/>Ishankuliyev Yusup (TM)<br/>Berdyklichev Batyr (TM)</p> <p>(54) Dyz bogun osteoartrozynyň bejergisinde ýumşak çekim usulynyň ulanylyşy<br/>Способ мягкой вытяжки при лечении остеоартроза коленного сустава<br/>Method of soft extraction in the treatment of osteoarthritis of the knee joint</p> |
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| <p>(51) <b>A61B 5/16</b><br/><b>A61B 5/00</b><br/><b>A61H 1/00</b><br/><b>G01N 33/49</b></p> <p>(21) <b>22/I01764</b> (22) 21.10.2022</p> <p>(71)(73) Ergeşow Muhammet Bozoglanowıç (TM)<br/>Эргешов Мухаммет Бозогланович (TM)<br/>Ergeshov Muhammet (TM)</p> <p>(72) Ergeşow Muhammet Bozoglanowıç (TM)<br/>Amannepesow Nurmuhamet Kakabaýewıç (TM)<br/>Эргешов Мухаммет Бозогланович (TM)<br/>Аманнепесов Нурмухаммет Какабаевич (TM)<br/>Ergeshov Muhammet (TM)<br/>Amannepesov Nurmuhamet (TM)</p> <p>(54) Ýokanç däl keselli näsaglaryň ýaşayuş hilini kesgitleýän usuly<br/>Способ оценки качества жизни больных с неинфекционными заболеваниями<br/>A method for assessing the quality of life in patients with non-infections diseases</p> | <p>(51) <b>A61K 9/06</b><br/>(21) <b>22/I01752</b> (22) 25.08.2022</p> <p>(71)(73) S.A.Nyýazow adyndaky Türkmen oba hojalyk uniwersitetiniň Maldarçylyk we weterinariýa ylmy-önümçilik merkezi (TM)<br/>Научно - производственный центр животноводства и ветеринарии Туркменского сельскохозяйственного университета имени С.А. Ниязова (TM)<br/>Turkmen Agricultural University Named after S.A. Niyazov Scientifics production center of animal husbandry and veterinary (TM)</p> <p>(72) Arazow Çarymyrat Hudaýberdiýewıç (TM)<br/>Haýdarow Kim Murtazowıç (TM)<br/>Ödeşow Täçmyrat Ismailowıç (TM)<br/>Taýew Merdan Rejepmämedowıç (TM)<br/>Аразов Чарымырат Худайбердиевич (TM)<br/>Хайдаров Ким Муртазович (TM)<br/>Одешов Тачмурат Исмаилович (TM)<br/>Таев Мердан Реджепмамедович (TM)<br/>Arazov Charymyrat (TM)<br/>Haidarov Kim (TM)<br/>Odeshev Tachmurat (TM)<br/>Tayev Merdan (TM)</p> <p>(54) Insektoakarid çalgy ýagy<br/>Инсектоакарицидная мазь<br/>The insectoacaricide ointment</p> |
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| <p>(51) <b>A61H 1/00</b></p> <p>(21) <b>22/I01765</b> (22) 21.10.2022</p> <p>(71)(73) Işangulyýew Ýusup Hojadurdyýewıç (TM)<br/>Ишанкулиев Юсуп Ходжадурдыевич (TM)<br/>Ishankuliyev Yusup (TM)</p> <p>(72) Işangulyýew Ýusup Hojadurdyýewıç (TM)<br/>Berdiklyçew Batyr Muhammetdurdyýewıç (TM)</p> | <p>(51) <b>A61K 36/00</b><br/><b>B01D 11/02</b></p> <p>(21) <b>22/I01753</b> (22) 02.09.2022</p> <p>(71)(73) Berdiýew Berdi Rahmanberdiýewıç (TM)<br/>Бердыев Берды Рахманбердыевич (TM)<br/>Berdyuev Berdy (TM)</p> <p>(72) Berdiýew Berdi Rahmanberdiýewıç (TM)<br/>Akmyradow Allamyrat (TM)<br/>Gadamow Durdymyrat Gurbanowıç (TM)<br/>Бердыев Берды Рахманбердыевич (TM)<br/>Акмурадов Алламурат (TM)<br/>Кадамов Дурдымырат Курбанович (TM)<br/>Berdyuev Berdy (TM)<br/>Akmuradov Allamurad (TM)<br/>Gadamov Durdymyrat (TM)</p> |
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| <p>(54) Türkmenistanyň endemiki ösümligi bolan Türkmen görnüşli ýowşanyň efir ýagyny almak usuly<br/>Способ получения эфирного масла из эндемичного растения полыни Туркменской<br/>A method for obtaining essential oil from an endemic plant of Turkmen wormwood</p> | <p>(21) <b>22/I01756</b> (22) 02.09.2022<br/>(71)(73) Berdiýew Berdi Rahmanberdiýewiç (TM)<br/>Бердыев Берды Рахманбердыевич (TM)<br/>Berdyev Berdy (TM)<br/>(72) Berdiýew Berdi Rahmanberdiýewiç (TM)<br/>Akmyradow Allamyrat (TM)<br/>Gadamow Durdymyrat Gurbanowiç (TM)<br/>Бердыев Берды Рахманбердыевич (TM)<br/>Акмурадов Алламурат (TM)<br/>Кадамов Дурдымырат Курбанович (TM)<br/>Berdyev Berdy (TM)<br/>Akmuradov Allamurad (TM)<br/>Gadamov Durdymyrat (TM)</p> |
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| <p>(51) <b>A61K 36/00</b><br/><b>B01D 11/02</b><br/>(21) <b>22/I01754</b> (22) 02.09.2022<br/>(71)(73) Berdiýew Berdi Rahmanberdiýewiç (TM)<br/>Бердыев Берды Рахманбердыевич (TM)<br/>Berdyev Berdy (TM)<br/>(72) Berdiýew Berdi Rahmanberdiýewiç (TM)<br/>Akmyradow Allamyrat (TM)<br/>Gadamow Durdymyrat Gurbanowiç (TM)<br/>Бердыев Берды Рахманбердыевич (TM)<br/>Акмурадов Алламурат (TM)<br/>Кадамов Дурдымырат Курбанович (TM)<br/>Berdyev Berdy (TM)<br/>Akmuradov Allamurad (TM)<br/>Gadamov Durdymyrat (TM)</p> | <p>(54) Türkmenistanyň endemiki ösümligi bolan Sitwar görnüşli ýowşanyndan dawana almak we kosmetologiyada hem-de ýumşak polatyň korroziýasynyň ingibatory hökmünde ulanmak usuly<br/>Способ получения давана из эндемичного растения Туркменистана полыни цитваровидной для применения в косметологии и качестве ингибатора коррозии мягкой стали<br/>A method of extracting wormwood, an endemic plant of Turkmenistan, and using it as an inhibitor of mild steel in cosmology</p> |
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| <p>(54) Türkmenistanyň endemiki ösümligi bolan zylçaly görnüşli ýowşanyň efir ýagyny almak usuly<br/>Способ получения эфирного масла из эндемичного растения полыни гипсовой<br/>A method for obtaining essential oil from an endemic plant of wormwood gypsum</p> | <p>(51) <b>A61K 36/00</b><br/><b>B01D 11/02</b><br/>(21) <b>22/I01769</b> (22) 08.12.2022<br/>(71)(73) Berdiýew Berdi Rahmanberdiýewiç (TM)<br/>Бердыев Берды Рахманбердыевич (TM)<br/>Berdyev Berdy (TM)<br/>(72) Berdiýew Berdi Rahmanberdiýewiç (TM)<br/>Akmyradow Allamyrat (TM)<br/>Gadamow Durdymyrat Gurbanowiç (TM)<br/>Бердыев Берды Рахманбердыевич (TM)<br/>Акмурадов Алламурат (TM)<br/>Кадамов Дурдымырат Курбанович (TM)<br/>Berdyev Berdy (TM)<br/>Akmuradov Allamurad (TM)<br/>Gadamov Durdymyrat (TM)</p> |
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| <p>(51) <b>A61K 36/00</b><br/><b>B01D 11/02</b><br/>(21) <b>22/I01755</b> (22) 02.09.2022<br/>(71)(73) Berdiýew Berdi Rahmanberdiýewiç (TM)<br/>Бердыев Берды Рахманбердыевич (TM)<br/>Berdyev Berdy (TM)<br/>(72) Berdiýew Berdi Rahmanberdiýewiç (TM)<br/>Akmyradow Allamyrat (TM)<br/>Gadamow Durdymyrat Gurbanowiç (TM)<br/>Бердыев Берды Рахманбердыевич (TM)<br/>Акмурадов Алламурат (TM)<br/>Кадамов Дурдымырат Курбанович (TM)<br/>Berdyev Berdy (TM)<br/>Akmuradov Allamurad (TM)<br/>Gadamov Durdymyrat (TM)</p> | <p>(54) Türkmenistanyň endemik dermanlyk ösümligi bolan sitwar görnüşli ýowşandan briketiň taýýarlanuş usuly we düzümi<br/>Способ получения брикета из эндемичного растения полыни цитваровидной и его состав<br/>A method for obtaining a briquette from an endemic plant of wormwood Artemisia ciniformis and its composition</p> |
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|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| <p>(51) <b>A61K 36/00</b><br/><b>B01D 11/02</b><br/>(21) <b>22/I01770</b> (22) 08.12.2022<br/>(71)(73) Berdiýew Berdi Rahmanberdiýewiç (TM)<br/>Бердыев Берды Рахманбердыевич (TM)<br/>Berdyev Berdy (TM)<br/>(72) Berdiýew Berdi Rahmanberdiýewiç (TM)</p> |  |
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- (54) Akmyradow Allamyrat (TM)  
Gadamow Durdymyrat Gurbanowıç (TM)  
Бердыев Берды Рахманбердыевич (TM)  
Акмурадов Алламурад (TM)  
Кадамов Дурдымырат Курбанович (TM)  
Berdyuev Berdy (TM)  
Akmuradov Allamurad (TM)  
Gadamov Durdymyrat (TM)  
Türkmenistanyň endemik dermanlyk  
özümligi bolan sitwar görnüşli ýowşanyň  
spirtli ekstraktyndan Asteromysin  
birleşmesiniň alnyşy  
Способ получения соединений  
Астеромицина из спиртного экстракта  
эндемического растения полыни  
цитваровидной  
Method for obtaining compounds of  
Asteromycin from an alcoholic extract of an  
endemic plant of wormwood Artemisia  
ciniformis

**BÖLÜM / PAZDEL / SECTION: C**

**C01**

- (51) **C01F 7/14**  
**A61K 39/00**  
(21) **22/I01774** (22) 26.12.2022  
(71)(73) Türkmenistanyň Ylymlar Akademiýasynyň  
Himiýa instituty (TM)  
Институт Химии Академии наук  
Туркменистана (TM)  
Academy of sciences of Turkmenistan  
Chemistry institute (TM)  
(72) Kulyýew Çary Atabaýewiç (TM)  
Ataýew Hallymyrat (TM)  
Aşyrowa Ogulsapar (TM)  
Azizow Nizametdin Şamsutdinowıç (TM)  
Kulyýewa Aýnur Ezizowna (TM)  
Кулиев Чары Атабаевич (TM)  
Атаев Халлымырат (TM)  
Аширова Огулсапар (TM)  
Азизов Низаметдин Шамсутдинович  
(TM)  
Кулиева Айнур Эзизовна (TM)  
Kulyev Chary Atabaevich (TM)  
Ataev Hallymyrat (TM)  
Ashirova Ogulsapar (TM)  
Azizov Nizametdin Shamsutdinovich (TM)  
Kulyeva Aynur Ezizovna (TM)  
(54) Antimikrob häsiýetli ýod saklaýjy preparat  
ýodimal 3-iň alnyş usuly  
Способ получения антимикробного  
иодосодержащего препарата иодемал-3  
Method for producing antimicrobial iodine-  
containing preparation Iodimal-3

**C02**

- (51) **C02F 3/32**  
(21) **22/I01775** (22) 26.12.2022  
(71)(73) Türkmenistanyň Ylymlar Akademiýasynyň  
Himiýa instituty (TM)  
Институт Химии Академии наук  
Туркменистана (TM)  
Academy of sciences of Turkmenistan  
Chemistry institute (TM)  
(72) Kulyýew Çary Atabaýewiç (TM)  
Atabaýew Merdan Amanowıç (TM)  
Ataýew Hallymyrat (TM)  
Azizow Nizametdin Şamsutdinowıç (TM)  
Кулиев Чары Атабаевич (TM)  
Атабаев Мердан Аманович (TM)  
Атаев Халлымырат (TM)  
Азизов Низаметдин Шамсутдинович  
(TM)  
Kulyev Chary Atabaevich (TM)  
Atabaev Merdan Amanovich (TM)  
Ataev Hallymyrat (TM)  
Azizov Nizametdin Shamsutdinovich (TM)  
(54) Şorakaba suwlary tebigy şertlerde oba we  
balyk hojalyklary üçin taýýarlamagyň usuly  
Способ подготовки коллекторно-  
дренажных вод в естественных условиях  
для потребления в сельском и рыбном  
хозяйствах  
Method for preparation of collector-drainage  
waters in natural conditionis for  
consumption in agriculture and fish farming

**C05**

- (51) **C05F 3/00**  
(21) **22/I01748** (22) 09.08.2022  
(71)(73) S.A.Nyýazow adyndaky Türkmen oba  
hojalyk uniwersiteti (TM)  
Туркменский сельскохозяйственный  
университет имени С.А. Ниязова (TM)  
Turkmen Agricultural University Named  
after S.A. Niyazov (TM)  
(72) Rejepgulyýew Myrat Kakaýewiç (TM)  
Gadamow Durdymyrat Gurbanowıç (TM)  
Piriýew Merdanbeg Artyknazarowıç (TM)  
Baýramdurdyýew Pygy  
Hojamammedowıç (TM)  
Abaýew Rahman Bekdurdyýewiç (TM)  
Реджепкулиев Мырат Какаевич (TM)  
Кадамов Дурдымырат Курбанович (TM)  
Пириев Мерданбег Артикназарович (TM)  
Байрамдурдыев Пыгы  
Ходжамухаммедович (TM)  
Абаев Рахман Бекдурдыевич (TM)  
Rejepkuliyeu Myrat (TM)  
Gadamov Durdymyrat (TM)  
Piriyev Merdanbeg (TM)  
Bayramdurdiyev Pygy (TM)  
Abaev Rahman (TM)

- (54) Buýan kökünüň galyndysyndan toşap almagyň we ony atlaryň iýmitlendirilişinde ulanmagyň usuly  
Способ приготовления и применения экстракта солодки из вторичных отходов для скармливания лошадям  
Method for preparation and use of licorice extract from secondary waste for feeding to horses

(51) **C05F 3/00**  
**A23K 1/175**

(21) **22/101760** (22) 13.10.2022

(71)(73) Türkmenistanyň Oguz han adyndaky Inžener-tehnologiýalar uniwersiteti (TM)

Инженерно-технологический университет Туркменистана имени Огуз хана (TM)

Oguz han Engineering and technology university of Turkmenistan (TM)

(72) Ýuldaşow Bahadır Saburowiç (TM)

Keriýew Ýazpolat Nurpolatdowiç (TM)

Baýramowa Oguldurdy Aýmyradowna (TM)

Serdarow Söwer (TM)

Юлдашов Бахадир Сабурович (TM)

Кериев Язполат Нурполатович (TM)

Байрамова Огулдурды Аймырадовна (TM)

Сердаров Совер (TM)

Yuldashov Bahadır (TM)

Keriyev Yazpolat (TM)

Bayramova Oguldurdy (TM)

Serdarov Sover (TM)

(54) Buýan kökünün galyndysyndan suwuklandyrlan organiki dökün taýýarlamagyň kompozisiýasy

Композиция приготовления органического жидкого удобрения из остатков корня солодки

Composition of producing liquid organic fertilizer from waste of licorice root

(51) **C05F 7/00**  
**C05G 1/00**

(21) **22/101761** (22) 13.10.2022

(71) Türkmenistanyň Oguz han adyndaky Inžener-tehnologiýalar uniwersiteti (TM)

Инженерно-технологический университет Туркменистана имени Огуз хана (TM)

Oguz han Engineering and technology university of Turkmenistan (TM)

(72) Ýuldaşow Bahadır Saburowiç (TM)

Keriýew Ýazpolat Nurpolatdowiç (TM)

Baýramowa Oguldurdy Aýmyradowna (TM)

Serdarow Söwer (TM)

Юлдашов Бахадир Сабурович (TM)

Кериев Язполат Нурполатович (TM)

Байрамова Огулдурды Аймырадовна (TM)

Сердаров Совер (TM)

Yuldashov Bahadır (TM)  
Keriyev Yazpolat (TM)  
Bayramova Oguldurdy (TM)  
Serdarov Sover (TM)

(54) Superfosfat lüýkünden we buýan kökünüň galyndysyndan suwuklandyrlan organo-mineral dökün taýýarlamagyň

kompozisiýasy

Композиция приготовления органо-минерального удобрения, разведенного из суперфосфатных хляби и остатков корня солодки

Composition of producing liquid organo-mineral fertilizer from waste of superphosphate production and waste of licorice root

## **BÖLÜM / PAZDEL / SECTION: E**

### **E21**

(51) **E21B 37/06**

(21) **22/101772** (22) 21.12.2022

(71)(73) “Türkmennebit” Döwlet konserniniň “Nebitgazylmytaslama” instituty (TM)

Институт “Небитгазылмытаслама”

Государственного концерна

“Туркменнефть” (TM)

State concern “Turkmennebit”

“Nebitgazylmytaslama” institute (TM)

(72) Allanurow Emir Rejepmyradowiç (TM)

Tulegenow Şyhguly (TM)

Аллануров Эмир Реджепмурадович (TM)

Тулегенов Ших-Кули (TM)

Allanurov Emir (TM)

Tulegenov Shyhguly (TM)

(54) Asfalten-smola we parafin çökündilerinden arassalamak üçin düzümler

Состав для очистки от асфальта-смолистых и парафиновых отложений

Composition for cleaning from asphalt-resinous paraffin deposits

## **BÖLÜM / PAZDEL / SECTION: F**

### **F03**

(51) **F03D 7/04**

(21) **22/101771** (22) 30.11.2022

(75) Şükürow Çaryýar (TM)

Geldiýewa Nurjamal Hojamyradowna (TM)

Шукуров Чарыяр (TM)

Гельдыева Нурджамал Ходжамурадовна (TM)

Shukurov Charyyar (TM)

Geldiyeva Nurjamal (TM)

(54) Elektrik energiýasyny akumulirlemegiň kaskadly usuly

**Türkmenistanyň resmi býulleteni 1\_21\_2023**  
(Oýlap tapyşlaryň we senagat nusgalaryň haýyşnamalary)

|                                                                                                                                                                                                                                                                                                                                                                          |  |                                                                                                                                                                                                                                                  |                                                                                                                                                                                         |
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| Каскадный способ аккумулирования электроэнергии<br>Cascade method of electricity storage                                                                                                                                                                                                                                                                                 |  | Işangulyýew Daňatar (TM)<br>Ишанкулиев Реджепмурад (TM)<br>Ишанкулиев Данатар (TM)<br>Ishankuliyev Rejepmurad (TM)<br>Ishangulyyev Danatar (TM)                                                                                                  |                                                                                                                                                                                         |
| <b>F17</b>                                                                                                                                                                                                                                                                                                                                                               |  | (54)                                                                                                                                                                                                                                             | Gaýnaýan suwuklykda işleýän geothermal elektrik stansiýa<br>Геотермальная электрическая станция, работающая на кипящей жидкости<br>Geothermal power plant working on the boiling liquid |
| (51) <b>F17D 1/18</b><br><b>F16L 53/00</b>                                                                                                                                                                                                                                                                                                                               |  |                                                                                                                                                                                                                                                  |                                                                                                                                                                                         |
| (21) <b>22/I01776</b> (22) 29.12.2022                                                                                                                                                                                                                                                                                                                                    |  |                                                                                                                                                                                                                                                  |                                                                                                                                                                                         |
| (71)(73) Azimow Ereşbaý Baltaýewiç (TM)<br>Азимов Эрешбай Балтаевич (TM)<br>Azimov Ereshbay (TM)                                                                                                                                                                                                                                                                         |  |                                                                                                                                                                                                                                                  |                                                                                                                                                                                         |
| (72) Azimow Ereşbaý Baltaýewiç (TM)<br>Esedulaýew Rahmanguly (TM)<br>Orazow Aly-Myrat Hajimyradowiç (TM)<br>Ataýew Patşaguly (TM)<br>Азимов Эрешбай Балтаевич (TM)<br>Эседулаев Рахмангулы (TM)<br>Оразов Али-Мурад Хаджимурадович (TM)<br>Атаев Патшакули (TM)<br>Azimov Ereshbay (TM)<br>Esedulayev Rahmanguly (TM)<br>Orazov Ali-Myrat (TM)<br>Atayev Patshakuli (TM) |  | (51) <b>F24T 10/10</b><br><b>F03G 4/06</b><br><b>F24D 3/02</b>                                                                                                                                                                                   |                                                                                                                                                                                         |
| (54) Nebit sordurup çykarylýan beketde nebiti ýylatmak üçin enjam<br>Установка для подогрева нефти на нефтеперекачивающей станции<br>Oil heating unit at an oil pumping station                                                                                                                                                                                          |  | (21) <b>22/I01743</b> (22) 08.07.2022                                                                                                                                                                                                            |                                                                                                                                                                                         |
|                                                                                                                                                                                                                                                                                                                                                                          |  | (71)(73) Işangulyýew Rejepmyrat (TM)<br>Ишанкулиев Реджепмурад (TM)<br>Ishankuliyev Rejepmurad (TM)                                                                                                                                              |                                                                                                                                                                                         |
|                                                                                                                                                                                                                                                                                                                                                                          |  | (72) Işangulyýew Rejepmyrat (TM)<br>Işangulyýew Daňatar (TM)<br>Ишанкулиев Реджепмурад (TM)<br>Ишанкулиев Данатар (TM)<br>Ishankuliyev Rejepmurad (TM)<br>Ishangulyyev Danatar (TM)                                                              |                                                                                                                                                                                         |
|                                                                                                                                                                                                                                                                                                                                                                          |  | (54) Gaýnaýan suwuklykda işleýän geothermal ýyladyş elektrik stansiýa<br>Геотермальная теплофикационная электрическая станция, работающая на кипящей жидкости<br>Geothermal station of thermal and electric energy working on the boiling liquid |                                                                                                                                                                                         |
| <b>F24</b>                                                                                                                                                                                                                                                                                                                                                               |  |                                                                                                                                                                                                                                                  |                                                                                                                                                                                         |
| (51) <b>F24J 3/08</b><br><b>F24D 3/02</b>                                                                                                                                                                                                                                                                                                                                |  | (51) <b>F24T 10/10</b><br><b>F03G 4/06</b><br><b>F24D 3/02</b>                                                                                                                                                                                   |                                                                                                                                                                                         |
| (21) <b>22/I01750</b> (22) 17.08.2022                                                                                                                                                                                                                                                                                                                                    |  | (21) <b>22/I01749</b> (22) 17.08.2022                                                                                                                                                                                                            |                                                                                                                                                                                         |
| (71) Işangulyýew Rejepmyrat (TM)<br>Ишанкулиев Реджепмурад (TM)<br>Ishankuliyev Rejepmurad (TM)                                                                                                                                                                                                                                                                          |  | (71)(73) Işangulyýew Rejepmyrat (TM)<br>Ишанкулиев Реджепмурад (TM)<br>Ishankuliyev Rejepmurad (TM)                                                                                                                                              |                                                                                                                                                                                         |
| (72) Işangulyýew Rejepmyrat (TM)<br>Işangulyýew Daňatar (TM)<br>Ишанкулиев Реджепмурад (TM)<br>Ишанкулиев Данатар (TM)<br>Ishankuliyev Rejepmurad (TM)<br>Ishangulyyev Danatar (TM)                                                                                                                                                                                      |  | (72) Işangulyýew Rejepmyrat (TM)<br>Işangulyýew Daňatar (TM)<br>Ишанкулиев Реджепмурад (TM)<br>Ишанкулиев Данатар (TM)<br>Ishankuliyev Rejepmurad (TM)<br>Ishangulyyev Danatar (TM)                                                              |                                                                                                                                                                                         |
| (54) Ýerasty bugardyjyly ýylylyk nasosy desgasy<br>Установка теплового насоса с подземным испарителем<br>Installation of heat pump by underground evaporator                                                                                                                                                                                                             |  | (54) Wodorody öndürýän geothermal toplum<br>Геотермальный комплекс по производству водорода<br>Geothermal complex for production of hydrogen                                                                                                     |                                                                                                                                                                                         |
| (51) <b>F24T 10/10</b><br><b>F03G 4/06</b>                                                                                                                                                                                                                                                                                                                               |  | (51) <b>F24T 10/10</b><br><b>F03G 4/06</b><br><b>F24D 3/02</b>                                                                                                                                                                                   |                                                                                                                                                                                         |
| (21) <b>22/I01742</b> (22) 08.07.2022                                                                                                                                                                                                                                                                                                                                    |  | (21) <b>22/I01751</b> (22) 17.08.2022                                                                                                                                                                                                            |                                                                                                                                                                                         |
| (71)(73) Işangulyýew Rejepmyrat (TM)<br>Ишанкулиев Реджепмурад (TM)<br>Ishankuliyev Rejepmurad (TM)                                                                                                                                                                                                                                                                      |  | (71)(73) Işangulyýew Rejepmyrat (TM)<br>Ишанкулиев Реджепмурад (TM)                                                                                                                                                                              |                                                                                                                                                                                         |
| (72) Işangulyýew Rejepmyrat (TM)                                                                                                                                                                                                                                                                                                                                         |  |                                                                                                                                                                                                                                                  |                                                                                                                                                                                         |

|      |                                                                                                                                                                                                                |                                                             |
|------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------|
| (72) | Ishankuliyev Rejepmurad (TM)<br>Işangulyýew Rejepmyrat (TM)<br>Işangulyýew Daňatar (TM)<br>Ишанкулиев Реджепмурад (TM)<br>Ишанкулиев Данатар (TM)<br>Ishankuliyev Rejepmurad (TM)<br>Ishangulyyev Danatar (TM) | Geothermal complex for the production of<br>distilled water |
| (54) | Distillirlenen suwy öndürýän geothermal<br>toplum<br>Геотермальный комплекс по<br>производству дистиллированной воды                                                                                           |                                                             |

**1.2. BZ4A (12) Türkmenistanda milli döwürde geçen halkara haýyşnamalary (PCT) baradaky maglumatlar**  
**1.2. BZ4A (12) Сведения о международных заявках (PCT), вступивших в национальную фазу в Туркменистане**

**1.2. BZ4A (12) Information about international applications (PCT) that have entered the national phase in Turkmenistan**

**BÖLÜM / PAZDEL / SECTION: C**

**C08**

- (51) **C08L 9/02**  
**C08L 63/00**  
**C08K 13/02**  
**C08K 5/09**
- (21) **22/I01745** (22) 24.03.2021  
(31) 202010836971.5 (32) 19.08.2020  
(33) CN  
(85) 04.08.2022  
(86) PCT/CN2021/082666  
(87) WO 2022/037060AI  
(71)(73) WU Liçžong (CN)  
WU Liçžong (CN)  
WU Lizhong (CN)
- (72) WU Liçžong (CN)  
LI Dunfen (CN)  
WU Liçžong (CN)  
LI Dongfeng
- (54) Grafeniň dikeldilen oksidli nitril rezinli we dişli howpsuz blogy ýasamagyň usuly  
Нитрильная резина с восстановленным оксидом графена и способ изготовления безопасного зубчатого блока  
Preparation method for reduced graphene oxide nitrile rubber and for tooth block without tooth marks

- (51) **C08L 9/02**  
**C08L 63/00**  
**C08K 9/06**  
**C08K 13/06**  
**C08K 9/04**  
**C08K 5/09**  
**C08K 5/12**  
**C08K 5/523**  
**C08K 5/136**  
**C08K 3/06**  
**C08K 3/22**  
**C08J 3/22**  
**E21B 19/16**
- (21) **22/I01746** (22) 24.03.2021  
(31) 202010837561.2 (32) 19.08.2020  
(33) CN  
(85) 04.08.2022  
(86) PCT/CN2021/082676  
(87) WO 2022/037061AI  
(71)(73) WU Liçžong (CN)  
WU Liçžong (CN)

- (72) WU Lizhong (CN)  
WU Liçžong (CN)  
LI Dunfen (CN)  
WU Liçžong (CN)  
LI Dongfeng
- (54) Grafeniň funksional oksidiniň nitril rezini we dişli howpsuz blogy ýasamagyň usuly  
Нитрильная резина функционального оксида графена и способ изготовления безопасного зубчатого блока  
Functionalized graphene oxide nitrile rubber and indentation-free tooth block

**BÖLÜM / PAZDEL / SECTION: E**

**E21**

- (51) **E21B 43/12**
- (21) **22/I01768** (22) 26.05.2021  
(31) 2007998.4 (32) 28.05.2020  
(33) GB  
(85) 23.11.2022  
(86) PCT/EP2021/064003  
(71) FORFEÝZ AS (NO)  
ФОРФЕЙЗ АС (NO)  
FOURPHASE AS (NO)
- (72) Skoland Aksel (NO)  
Сколанд Аксель (NO)  
Skåland Aksel (NO)
- (54) Nebit guýusyndan çäge öndürilişine gözegçilik etmek üçin enjam we usul  
Устройство и способ управления выносом песка из нефтяной скважины  
Apparatus for, end method of, controlling sand production from an oil well
- (51) **E21B 43/34**  
**E21B 43/40**  
**B01D 17/02**
- (21) **22/I01744** (22) 31.01.2020  
(31) PCT/EP2020/052504  
(32) 31.01.2020  
(33) WO  
(85) 29.07.2022  
(86) PCT/EP2020/052504  
(87) WO 2021/151515 AI  
(71)(73) FORFEÝZ AS (NO)  
ФОРФЕЙЗ АС (NO)  
FOURPHASE AS (NO)
- (72) AREFÝORD Anders (NO)  
АРЕФЬОРД Андерс (NO)

- (54) AREFJORD Anders (NO)  
Nebit we/ýa-da gaz önümçiliginde  
suwuklygy öz içine alýan köp fazaly  
uglewodorody bejermek  
Обработка многофазного  
углеводородсодержащего флюида при  
добыче нефти и/или газа  
Treatment of multiphase hydrocarbon-  
containing fluid in oil and/or gas production
-

**1.1.1. GÖRKEZIJILER / УКАЗАТЕЛИ / INDEXES**

**1.1.1.1. BZ1A Haýyşnamalaryň sistematiki görkezijisi**

**1.1.1.1. BZ1A Систематический указатель заявок**

**1.1.1.1. BZ1A Systematic index of the applications**

| (51)       | (21)      | (51)                   | (21)      |
|------------|-----------|------------------------|-----------|
| <b>A</b>   |           | B01D 11/02             | 22/I01756 |
| A01C 1/06  | 22/I01747 | B01D 11/02             | 22/I01769 |
| A01C 1/06  | 22/I01762 | B01D 11/02             | 22/I01770 |
| A01C 5/08  | 22/I01759 | <b>C</b>               |           |
| A01K 53/00 | 22/I01773 | C01F 7/14              | 22/I01774 |
| A23K 1/175 | 22/I01760 | C02F 3/32 <sup>6</sup> | 22/I01775 |
| A47J 27/21 | 22/I01766 | C05F 3/00              | 22/I01748 |
| A61B 5/00  | 22/I01757 | C05F 3/00              | 22/I01760 |
| A61B 5/00  | 22/I01758 | C05F 7/00              | 22/I01761 |
| A61B 5/00  | 22/I01763 | C05G 1/00              | 22/I01761 |
| A61B 5/00  | 22/I01764 | <b>E</b>               |           |
| A61B 5/00  | 22/I01767 | E21B 37/06             | 22/I01772 |
| A61B 5/16  | 22/I01763 | <b>F</b>               |           |
| A61B 5/16  | 22/I01764 | F03D 7/04              | 22/I01771 |
| A61H 1/00  | 22/I01757 | F03G 4/06              | 22/I01742 |
| A61H 1/00  | 22/I01758 | F03G 4/06              | 22/I01743 |
| A61H 1/00  | 22/I01763 | F03G 4/06              | 22/I01749 |
| A61H 1/00  | 22/I01764 | F03G 4/06              | 22/I01751 |
| A61H 1/00  | 22/I01765 | F16L 53/00             | 22/I01776 |
| A61H 1/00  | 22/I01767 | F17D 1/18              | 22/I01776 |
| A61K 9/06  | 22/I01752 | F24D 3/02              | 22/I01743 |
| A61K 36/00 | 22/I01753 | F24D 3/02              | 22/I01749 |
| A61K 36/00 | 22/I01754 | F24D 3/02              | 22/I01750 |
| A61K 36/00 | 22/I01755 | F24D 3/02              | 22/I01751 |
| A61K 36/00 | 22/I01756 | F24J 3/08              | 22/I01750 |
| A61K 36/00 | 22/I01769 | F24T 10/10             | 22/I01742 |
| A61K 36/00 | 22/I01770 | F24T 10/10             | 22/I01743 |
| A61K 39/00 | 22/I01774 | F24T 10/10             | 22/I01749 |
| <b>B</b>   |           | F24T 10/10             | 22/I01751 |
| B01D 11/02 | 22/I01753 | <b>G</b>               |           |
| B01D 11/02 | 22/I01754 | G01N 33/49             | 22/I01763 |
| B01D 11/02 | 22/I01755 | G01N 33/49             | 22/I01764 |

**Türkmenistanyň resmi býulleteni 1\_21\_2023**  
**(Oýlap tapyşlaryň we senagat nusgalaryň haýuşnamalary)**

**1.1.1.2. BZ1A Haýuşnamalaryň san görkezijisi**  
**1.1.1.2. BZ1A Нумерационный указатель заявок**  
**1.1.1.2. BZ1A Numerical index of the applications**

| (21)      | (51)                                | (21)      | (51)                                           |
|-----------|-------------------------------------|-----------|------------------------------------------------|
| 22/I01742 | F24T 10/10; F03G 4/06               | 22/I01761 | C05F 7/00; C05G 1/00                           |
| 22/I01743 | F24T 10/10; F03G 4/06;<br>F24D 3/02 | 22/I01762 | A01C 1/06                                      |
| 22/I01747 | A01C 1/06                           | 22/I01763 | A61B 5/16; A61B 5/00;<br>A61H 1/00; G01N 33/49 |
| 22/I01748 | C05F 3/00                           | 22/I01764 | A61B 5/16; A61B 5/00;<br>A61H 1/00; G01N 33/49 |
| 22/I01749 | F24T 10/10; F03G 4/06;<br>F24D 3/02 | 22/I01765 | A61H 1/00                                      |
| 22/I01750 | F24J 3/08; F24D 3/02                | 22/I01766 | A47J 27/21                                     |
| 22/I01751 | F24T 10/10; F03G 4/06;<br>F24D 3/02 | 22/I01767 | A61B 5/00; A61H 1/00                           |
| 22/I01752 | A61K 9/06                           | 22/I01769 | A61K 36/00; B01D 11/02                         |
| 22/I01753 | A61K 36/00; B01D 11/02              | 22/I01770 | A61K 36/00; B01D 11/02                         |
| 22/I01754 | A61K 36/00; B01D 11/02              | 22/I01771 | F03D 7/04                                      |
| 22/I01755 | A61K 36/00; B01D 11/02              | 22/I01772 | E21B 37/06                                     |
| 22/I01756 | A61K 36/00; B01D 11/02              | 22/I01773 | A01K 53/00                                     |
| 22/I01757 | A61B 5/00; A61H 1/00                | 22/I01774 | C01F 7/14; A61K 39/00                          |
| 22/I01758 | A61B 5/00; A61H 1/00                | 22/I01775 | C02F 3/32                                      |
| 22/I01759 | A01C 5/08                           | 22/I01776 | F17D 1/18; F16L 53/00                          |
| 22/I01760 | C05F 3/00; A23K 1/175               |           |                                                |

**1.1.1.3 FA3A Yzyna alnan oýlap tapyşlaryň haýuşnamalary / Отозванные заявки на изобретения /**  
**Withdrawn invention applications**

| 21        | 22         | 43              |
|-----------|------------|-----------------|
| 20/I01602 | 13.03.2020 | 2_16_2020_I_D_A |
| 20/I01617 | 21.05.2020 | 2_16_2020_I_D_A |
| 20/I01623 | 11.06.2020 | 2_16_2020_I_D_A |

**1.2.1. GÖRKEZIJILER / УКАЗАТЕЛИ / INDEXES**

**1.2.1.1. BZ4A Türkmenistanda milli döwürde geçen oýlap tapyşlaryň halkara haýyşnamalaryň (PCT) sistematiki görkezijisi**

**1.2.1.1. BZ4A Систематический указатель международных заявок на изобретения (PCT), вступивших в национальную фазу в Туркменистане**

**1.2.1.1. BZ4A Systematic index of the international applications for inventions (PCT) that have entered the national phase in Turkmenistan**

| (51)       | (86)              | (21)      |
|------------|-------------------|-----------|
| B01D 17/02 | PCT/EP2020/052504 | 22/I01744 |
| C08J 3/22  | PCT/CN2021/082676 | 22/I01746 |
| C08K 3/06  | PCT/CN2021/082676 | 22/I01746 |
| C08K 3/22  | PCT/CN2021/082676 | 22/I01746 |
| C08K 5/09  | PCT/CN2021/082666 | 22/I01745 |
| C08K 5/09  | PCT/CN2021/082676 | 22/I01746 |
| C08K 5/12  | PCT/CN2021/082676 | 22/I01746 |
| C08K 5/523 | PCT/CN2021/082676 | 22/I01746 |
| C08K 5/136 | PCT/CN2021/082676 | 22/I01746 |
| C08K 9/04  | PCT/CN2021/082676 | 22/I01746 |
| C08K 9/06  | PCT/CN2021/082676 | 22/I01746 |
| C08K 13/02 | PCT/CN2021/082666 | 22/I01745 |
| C08K 13/06 | PCT/CN2021/082676 | 22/I01746 |
| C08L 9/02  | PCT/CN2021/082666 | 22/I01745 |
| C08L 9/02  | PCT/CN2021/082676 | 22/I01746 |
| C08L 63/00 | PCT/CN2021/082666 | 22/I01745 |
| C08L 63/00 | PCT/CN2021/082676 | 22/I01746 |
| E21B 19/16 | PCT/CN2021/082676 | 22/I01746 |
| E21B 43/12 | PCT/EP2021/064003 | 22/I01768 |
| E21B 43/34 | PCT/EP2020/052504 | 22/I01744 |
| E21B 43/40 | PCT/EP2020/052504 | 22/I01744 |

**1.2.1.2. BZ4A Türkmenistanda milli döwürde geçen oýlap tapyşlaryň halkara haýyşnamalaryň (PCT) san görkezijisi**

**1.2.1.2. BZ4A Нумерационный указатель международных заявок на изобретения (PCT), вступивших в национальную фазу в Туркменистане**

**1.2.1.2. BZ4A Numerical index of the international applications for inventions (PCT) that have entered the national phase in Turkmenistan**

| (21)      | (86)              | (51)                                                                                                                                               |
|-----------|-------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|
| 22/I01744 | PCT/EP2020/052504 | E21B 43/34; E21B 43/40; B01D 17/02                                                                                                                 |
| 22/I01745 | PCT/CN2021/082666 | C08L 9/02; C08L 63/00; C08K 13/02; C08K 5/09                                                                                                       |
| 22/I01746 | PCT/CN2021/082676 | C08L 9/02; C08L 63/00; C08K 9/06; C08K 13/06; C08K 9/04; C08K 5/09; C08K 5/12; C08K 5/523; C08K 5/136; C08K 3/06; C08K 3/22; C08J 3/22; E21B 19/16 |
| 22/I01768 | PCT/EP2021/064003 | E21B 43/12                                                                                                                                         |

**II. FZ SENAGAT NUSGALAR / ПРОМЫШЛЕННЫЕ ОБРАЗЦЫ / INDUSTRIAL DESIGNS**

**2.1. BZ1L(12) Haýyşnamalar baradaky maglumatlar**

**2.1. BZ1L(12) Сведения о заявках**

**2.1. BZ1L(12) Information about applications**

**09-01**

- (51) **09-01**  
(21) **2220 0006**  
(22) 04.10.2022  
(71) “Global Beverages” jogapkärçiligi çäkli bileleşik (KZ)  
Товарищество с ограниченной ответственностью « Global Beverages » (KZ)  
“Global Beverages” Limited Liability Partnership (KZ)  
(72) Kospanow Ýerbolat Dulatowiç (KZ)  
Коспанов Ерболат Дулатович (KZ)  
Kospanov Yerbolat Dulatovich (KZ)  
(54) Çüýşe  
Бутылка  
Bottle  
(55)



- (51) **09-01**  
(21) **2220 0008**  
(22) 04.10.2022  
(71) «Aziýa Su Kompaniýasy» jogapkärçiligi çäkli bileleşik (KZ)  
Товарищество с ограниченной ответственностью «Азия Су Компаниясы» (KZ)  
«Asia Waters Company» Limited Liability Partnership (KZ)  
(72) Kospanow Ýerbolat Dulatowiç (KZ)  
Коспанов Ерболат Дулатович (KZ)  
Kospanov Yerbolat Dulatovich (KZ)  
(54) Çüýşe  
Бутылка  
Bottle  
(55)

- (51) **09-01**  
(21) **2220 0007**  
(22) 04.10.2022  
(71) «Aziýa Su Kompaniýasy» jogapkärçiligi çäkli bileleşik (KZ)  
Товарищество с ограниченной ответственностью «Азия Су Компаниясы» (KZ)  
«Asia Waters Company» Limited Liability Partnership (KZ)  
(72) Kospanow Ýerbolat Dulatowiç (KZ)  
Коспанов Ерболат Дулатович (KZ)  
Kospanov Yerbolat Dulatovich (KZ)  
(54) Çüýşe  
Бутылка  
Bottle  
(55)



- (51) **09-01**  
(21) **2220 0009**  
(22) 04.10.2022  
(71) «Aziýa Su Kompaniýasy» jogapkärçiligi çäkli bileleşik (KZ)  
Товарищество с ограниченной ответственностью «Азия Су Компаниясы» (KZ)

- (72) «Asia Waters Company» Limited Liability Partnership (KZ)  
Kospanow Ýerbolat Dulatowiç (KZ)  
Коспанов Ерболат Дулатович (KZ)  
Kospanov Yerbolat Dulatovich (KZ)
- (54) Çüýşe  
Бутылка  
Bottle
- (55)



- (51) **09-01**  
(21) **2220 0010**  
(22) 04.10.2022  
(71) «Aziýa Su Kompaniýasy» jogapkärçiligi çäkli bileleşik (KZ)  
Товарищество с ограниченной ответственностью «Азия Су Компаниясы» (KZ)  
«Asia Waters Company» Limited Liability Partnership (KZ)
- (72) Kospanow Ýerbolat Dulatowiç (KZ)  
Коспанов Ерболат Дулатович (KZ)  
Kospanov Yerbolat Dulatovich (KZ)
- (54) Çüýşe  
Бутылка  
Bottle
- (55)



**2.1.1. GÖRKEZIJILER / УКАЗАТЕЛИ / INDEXES**

**2.1.1.1. BZ4L Haýyşnamalaryň san görkezijisi**  
**2.1.1.1. BZ4L Нумерационный указатель заявок**  
**2.1.1.1. BZ4L Numerical index of the applications**

| (21)      | (51)  | (22)       |
|-----------|-------|------------|
| 2220 0006 | 09-01 | 04.10.2022 |
| 2220 0007 | 09-01 | 04.10.2022 |
| 2220 0008 | 09-01 | 04.10.2022 |
| 2220 0009 | 09-01 | 04.10.2022 |
| 2220 0010 | 09-01 | 04.10.2022 |

**2.1.1.2. BZ4L Haýyşnamalaryň sistematiki görkezijisi**  
**2.1.1.2. BZ4L Систематический указатель заявок**  
**2.1.1.2. BZ4L Systematic index of the applications**

| (51)  | (21)      | (22)       |
|-------|-----------|------------|
| 09-01 | 2220 0006 | 04.10.2022 |
| 09-01 | 2220 0007 | 04.10.2022 |
| 09-01 | 2220 0008 | 04.10.2022 |
| 09-01 | 2220 0009 | 04.10.2022 |
| 09-01 | 2220 0010 | 04.10.2022 |

MAZMUNY / СОДЕРЖАНИЕ / CONTENT

|                                                                                                                                                                                                                                                                                                                                                                                  |    |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|
| I. BZ OÝLAP TAPYŞLAR / ИЗОБРЕТЕНИЯ / INVENTIONS.....                                                                                                                                                                                                                                                                                                                             | 3  |
| 1.1. BZ1A (12) Haýuşnamalar baradaky maglumatlar / Сведения о заявках / Information about applications.....                                                                                                                                                                                                                                                                      | 3  |
| 1.2. BZ4A (12) Türkmenistanda milli döwürä geçen halkara haýuşnamalary (PCT) baradaky maglumatlar / Сведения о международных заявках (PCT), вступивших в национальную фазу в Туркменистане / Information about international applications (PCT) that have entered the national phase in Turkmenistan.....                                                                        | 11 |
| 1.1.1. GÖRKEZIJILER / УКАЗАТЕЛИ / INDEXES.....                                                                                                                                                                                                                                                                                                                                   | 13 |
| 1.1.1.1. BZ1A Haýuşnamalaryň sistematiki görkezijisi / Систематический указатель заявок / Systematic index of the applications .....                                                                                                                                                                                                                                             | 13 |
| 1.1.1.2. BZ1A Haýuşnamalaryň san görkezijisi / Нумерационный указатель заявок / Numerical index of the applications.....                                                                                                                                                                                                                                                         | 14 |
| 1.1.1.3 FA 3A Ýzyna alnan oýlap tapyşlaryň haýuşnamalary/ Отозванные заявки на изобретения / Withdrawn invention applications .....                                                                                                                                                                                                                                              | 14 |
| 1.2.1.1. BZ4A Türkmenistanda milli döwürä geçen oýlap tapyşlaryň halkara haýuşnamalaryň (PCT) sistematiki görkezijisi / Систематический указатель международных заявок на изобретения (PCT), вступивших в национальную фазу в Туркменистане / Systematic index of the international applications for inventions (PCT) that have entered the national phase in Turkmenistan ..... | 15 |
| 1.2.1.2. BZ4A Türkmenistanda milli döwürä geçen oýlap tapyşlaryň halkara haýuşnamalaryň (PCT) san görkezijisi / Нумерационный указатель международных заявок на изобретения (PCT), вступивших в национальную фазу в Туркменистане / Numerical index of the international applications for inventions (PCT) that have entered the national phase in Turkmenistan .....            | 15 |
| II. FZ SENAGAT NUSGALAR / ПРОМЫШЛЕННЫЕ ОБРАЗЦЫ / INDUSTRIAL DESIGNS.....                                                                                                                                                                                                                                                                                                         | 16 |
| 2.1. BZ1L (12) Haýuşnamalar baradaky maglumatlar / Сведения о заявках / Information about applications.....                                                                                                                                                                                                                                                                      | 18 |
| 2.1.1. GÖRKEZIJILER / УКАЗАТЕЛИ / INDEXES .....                                                                                                                                                                                                                                                                                                                                  | 18 |
| 2.1.1.1. BZ4L Haýuşnamalaryň san görkezijisi / Нумерационный указатель заявок / Numerical index of applications .....                                                                                                                                                                                                                                                            | 18 |
| 2.1.1.2. BZ4L Haýuşnamalaryň sistematiki görkezijisi / Систематический указатель заявок / Systematic index of applications .....                                                                                                                                                                                                                                                 | 18 |

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**Jogapkär kätip:** O.B.Babaýewa - Döwlet patent gaznasy, maglumat tilsimatlary we neşir bölüminiň başlygy

**Redkollegiýanyň düzümi:**

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