Patents Received from 2010 to 2026

2010
1. Republic of Kazakhstan invention patent № 23237. Achromatic static mass spectrometer / Baisanov O.A., Spivak-Lavrov I.F.; published: 15.11.2010, Bulletin No. 11.
2. Republic of Kazakhstan invention patent № 23549. Internal combustion engine piston / Kaukarov A.K., Kuanyshev M.K., Murzagaliev A.Zh., Mukhtarov A.T., Nekrasov V.G.; published: 15.12.2010, Bulletin No. 12.
2012
3. Republic of Kazakhstan invention patent № 26141. Universal cryostat for recording crystal absorption spectra at low temperatures under deformation and radiation / K. Shunkeev, E. Sarmukhanov, A. Barmina, K. Bizhanova, S. Shunkeev; published: 14.09.2012, Bulletin No. 9.
2013
4. Republic of Kazakhstan invention patent № 27189. Multi-reflection time-of-flight mass spectrometer / Spivak-Lavrov I.F., Baisanov O.A.; published: 15.07.2013, Bulletin No. 7.
5. Republic of Kazakhstan invention patent № 27179. Motion conversion mechanism for a piston machine / Murzagaliev A.Zh., Kuanyshev M.K., Kaukarov A.K., Mukhtarov A.T., Nekrasov V.G.; published: 15.07.2013, Bulletin No. 7.
6. Republic of Kazakhstan invention patent № 27180. Internal combustion engine piston-rod seal / Nekrasov V.G., Mukhtarov A.T., Kaukarov A.K., Kuanyshev M.K., Murzagaliev A.Zh.; published: 15.07.2013, Bulletin No. 7.
7. Republic of Kazakhstan invention patent № 27526. Multi-reflection time-of-flight mass spectrometer / Baisanov O.A., Spivak-Lavrov I.F.; published: 15.10.2013, Bulletin No. 10.
2014
8. Republic of Kazakhstan invention patent № 28731. Universal cryostat for recording low-temperature ionic conductivity and thermally stimulated depolarization currents in deformed and irradiated crystals / K.Sh. Shunkeev, A.A. Nurmaganbetov, A.A. Barmina, D.M. Sergeev, L.N. Myasnikova, N.N. Zhanturina; published: 19.06.2014, Bulletin No. 6; F25D 3/10(2006.01).
2016
9. Republic of Kazakhstan invention patent № 31799. Method for determining low-temperature vacancy dipole defects in alkali-halide crystals by thermally stimulated depolarization / Shunkeev K., Sergeev D., Myasnikova L.N., Barmina A., Sagimbaeva Sh., Aimaganbetova Z.; published: 30.12. 2016.
2018

10. Republic of Kazakhstan invention patent № 33327. Method for enhancing KCl crystal luminescence by activation with light Na cations / Shunkeev K., Myasnikova L., Barmina A., Sergeev D., Zhanturina N., Sagimbaeva Sh.; published: 30.11.2018.

2019

11. Republic of Kazakhstan invention patent № 33557. Method for enhancing La2O2S crystal luminescence by activation with rare-earth ions and high hydrostatic compression / Shunkeev K.Sh., Grinberg M., Zhanturina N.N., Barmina A.A., Myasnikova L.N.; published: 29.03.2019.

12. Republic of Kazakhstan utility model patent № 4336. Diatomite bar soap / Shunkeev K.Sh., Bekeshev A.Z., Kurmanbaev A.Sh., Myasnikova L.N., Zhubanyshova M.; published: 01.10.2019.

13. Republic of Kazakhstan utility model patent № 3532. Set of storm-sewer drainage slabs / Kurmanbaev A.Sh., Bekeshev A.Z., Akhmetova M.K., Zhumabek N.Zh; published: 09.01.2019.

14. Republic of Kazakhstan invention patent № 33504. Collimator lens for a prism mass spectrometer / Baisanov O.A., Spivak-Lavrov I.F.; published: 01.03.2019.

15. Republic of Kazakhstan invention patent № 33736. Method for forming technogenic mineral deposits during open-pit mining / Sapakov E.A., Kulniyaz S.S.; published: 28.06.2019.

16. Republic of Kazakhstan utility model patent № 4079. Set of storm-sewer drainage slabs with a tongue-and-groove joint / Tastanova L.K., Kurmanbaev A. Sh., Bekeshev A.Z., Akhmetova M.K.; published: 14.06.2019.

2020

17. Republic of Kazakhstan invention patent № 34253. Hydraulic excavator working equipment with a hydraulically controlled jaw / Kulgildinov M.S., Kaukarov A.K., Kadyrov Zh.N., Kulgildinov B.M., Oralbekov R.O.; published: 03.04.2020.

18. Republic of Kazakhstan invention patent № 34359. Method for smelting low-carbon ferromanganese in an induction furnace / Shabanov E.Zh.,Musin A.M., Makhambetov E.N., Baisanov S., Esengaliev D.A., Baisanov A.S. opubl. 29.05.2020.

2021

19. Republic of Kazakhstan invention patent № 34978. Method for recording thermally stimulated luminescence spectra of alkali-halide crystals / Shunkeev K., Myasnikova L., Sagimbaeva Sh., Ubaev Zh.K., German A.E., Litskevich A.Yu.; published: 02.04.2021.

20. Republic of Kazakhstan utility model patent № 5978. Method for affecting the exciton mean free path in alkali-halide crystals / Shunkeev K., Myasnikova L., Zhanturina N., Sagimbaeva Sh., Aimaganbetova Z., Ubaev Zh.K., Maratova A.; published: 09.04.2021.

21. Republic of Kazakhstan utility model patent № 5994. Mobile compact radiation sterilization unit / Kurmanbaev A.Sh., Bekeshev A.Z., Tastanova L.K., Myasnikova L.N., Kadykova Yu.A.; published: 16.04.2021.

22. Republic of Kazakhstan utility model patent № 6137. Diatomite and aloe scrub mask / Sagimbaeva Sh.Zh., Shunkeev K.Sh., Zhanturina N.N., Myasnikova L.N., Aimaganbetova Z.K., Istlyaup A.S.; published: 11.06.2021.

23. Republic of Kazakhstan utility model patent № 6260. Electrohydraulic method for diatomite beneficiation / Sagimbaeva Sh.Zh., Shunkeev K.Sh., Tarkovskii V.V., Tastanova L.K., Myasnikova L.N.; published: 23.07.2021.

24. Republic of Kazakhstan utility model patent № 6563. Method for synchronous recording of the temporal and spectral dependence of tunnelling luminescence intensity in alkali-halide crystals / Sagimbaeva Sh.Zh., Shunkeev K.Sh., Maratova A.G., Myasnikova L.N.; published: 22.10.2021.

2022

25. Republic of Kazakhstan utility model patent № 7646. Method for concentration-stimulated enhancement of KCl-Na crystal luminescence / Shunkeev K. Sh., Sagimbaeva Sh. Zh., Tlep A.S., Ubaev Zh.K. 09.06.2022.

26. Republic of Kazakhstan utility model patent № 7073. Method for enhancing KCl crystal luminescence / Shunkeev K. Sh., Sagimbaeva Sh. Zh., Tlep A. S. 06.05.2022.

2023

27. Republic of Kazakhstan utility model patent № 7806. Mobile oil-sludge disposal unit / Balgynova A. M., Merekeevna A., Sarbekova A. M.,Kereev K. M. 10.02.2023.

28. Republic of Kazakhstan utility model patent № 8216. Method for producing cerium-doped lanthanum aluminium perovskite / Zhanturina N.N. 30.06.2023.

29. Republic of Kazakhstan industrial design patent № 3802. Fashionable women's suit / Sibagatova G.K. 29.09.2023.

2024

30. Republic of Kazakhstan utility model patent № 9299. Deformation method for increasing exciton-like luminescence yield in the sodium field in potassium chloride single crystals / Shunkeev K. Sh., Sagimbaeva Sh.Zh., Ubaev Zh.K. 28.06.2024.

31. Republic of Kazakhstan industrial design patent № 3905. Festive outfit / Sibagatova G.K., Sagimbaev A.A., Kenzhegalieva S.K. 14.06.2024.

32. Republic of Kazakhstan utility model patent № 9192. Mobile yurt-shaped cabinet / Togaibaeva A.K., Karabasova L.Ch., Ertleuova B.B., Zhakim A., Imzharova Z.U., Makhmetova Zh.N., Karinov A.K. 31.05.2024.

33. Republic of Kazakhstan plant variety patent № 1118. Aliya Moldagulova cucumber cultivar / Nusupova A.O., Dzhantasova A.S., Bazargalieva A.A., Utarbaeva N.A., Kurmanbaeva M.S. 26.01.2024.

2025

34. Republic of Kazakhstan utility model patent № 11282. Mobile board / Togaibaeva A.K., Ramazanova D.Zh., Imangalieva A.N., Esengulova M.N., Sagadatov R.T., Karabalina G.B., Askarova A.B., Erkinova D.B., Mukhaeva T.S.,Zhalgasbaeva D.S. 17.10.2025.

35. Republic of Kazakhstan utility model patent № 11424. Automated system for monitoring the flow rate of wet associated petroleum gas based on the MARS algorithm / Shopanov E.B., Toksanbaeva B.A. 21.11.2025.

36. Republic of Kazakhstan utility model patent № 11425. Automated system for monitoring the flow rate of wet natural gas based on the M5P algorithm / Shopanov E.B., Shopanova G.E. 21.11.2025.

37. Republic of Kazakhstan invention patent № 37481. Method for producing a fish symbiotic based on isolated Lactobacillus strains / Paritova A.E., Gzhegosh E., Isimov A.M., Murzakaeva G.K. 15.08.2025.

38. Republic of Kazakhstan utility model patent № 10257. Mobile practice chest / Karagulova B.S., Abdirova Sh.G., Bekniyazova D.D., Imangazina A.A., Koblanov K.R. 27.06.2025.

39. Republic of Kazakhstan industrial design patent № 4108. Men's ethnic outfit / Suteeva M.A., Tanirbergenova S. K., Kasenova K.B, Kudasova G.Zh. 07.11.2025.

40. Republic of Kazakhstan industrial design patent № 4031. Coworking centre interior / Barbosynova G. E., Sagimbaev A. A., Aimaganbetov M. N. 14.02.2025.

41. Republic of Kazakhstan invention patent № 37687. Charge mixture for smelting a nickel-containing ferroalloy / Esengaliev D. A., Kelamanov B. S., Sariev O. R., Abdirashit A. M., Abilberikova A. A. 12.12.2025.

42. Republic of Kazakhstan invention patent № 38033. Method for smelting high-carbon ferrochrome / Sariev O. R., Almagambetov M. S., Nurgali N. Z., Kelamanov B. S., Zhunusov A. K., Esengaliev D. A., Abdirashit A. M. 28.03.2025.

2026

43. Republic of Kazakhstan utility model patent № 12083. Method for obtaining an extract from wormwood (Artemisia albida Willd) with antidiabetic activity / Zhenis Zh., Nurlybek A. K., Yang E., Khadzhi Akber Aisa, Imangalieva B. S. 17.04.2026.

44. Republic of Kazakhstan utility model patent № 12312. Moiré nanodiode / Sergeev D. M., Duisenova A. G., Ubaev Zh. K. 29.05.2026.

45. Republic of Kazakhstan industrial design patent № 4108. Men's ethnic outfit / Suteeva M. A., Tanirbergenova S. K., Kasenova K. B., Kudasova G. Zh. 07.11.2025.

46. Republic of Kazakhstan industrial design patent № 4031. Coworking centre interior / Barbosynova G. E., Sagimbaev A. A., Aimaganbetov M. N. 14.02.2025.

47. Republic of Kazakhstan industrial design patent № 4280. Decorative wall amulet (5 variants) / Taimanova Z. B., Tileuzhanova R. A., Kasimov O. S. 20.03.2026.

48. Republic of Kazakhstan utility model patent № 13236. Flat-bag filter for gas purification with a wave-shaped frame / Imangazin M. K., Uakhitova B. T., Duimukhanov N. M., Abdikov D. A., Myagkov Yu. P. 10.30.2026.