

PATENTS FOR 2022

№	Patent or application number	Date of receipt of the patent or filing of the application	The name of the patent or application	Authors
2022				
1	№ 4847		"Dry mix for the production of building bricks" https://gosreestr.kazpatent.kz/Utilitymodel/DownloadFilePdf?patentId=322172&lang=ru	Uderbaev S.S. Zhakipova G.M.
2	№ 4890		"Composition for concrete paving slabs" https://gosreestr.kazpatent.kz/Utilitymodel/DownloadFilePdf?patentId=322170&lang=ru	Uderbaev S.S.
3	№ 4818 (ұзартылған)		Raw mix for the production of arbolite https://gosreestr.kazpatent.kz/Utilitymodel/DownloadFilePdf?patentId=322171&lang=ru	Uderbaev S.S.
4	№ 6951	18.03.2022	A method for producing an adsorbent based on calcium silicate	Appazov N.O. Akhataev N. A. Aisauytova Z. Zh. Oten D.S.
5	№36015	23.12.2022	A patent for an invention: 7-((2-((4-(bromomethyl)benzyl)dimethylammonio) ethyl) amino)-5-chloro-6-nitrobenzo[c][1,2,5]oxadiazole 1-oxide bromide and 4-((2-((4-(bromomethyl)-benzyl)-dimethylammonio)ethyl) amino)-a method for producing a mixture of tautomers of 6-chloro-5-nitro-benzo[c][1,2,5]oxadiazole 1-oxide bromide and its use as an additive with antimicrobial activity	Appazov N.O., Bazarbayev B.M., Teplova A.S., Nurmanova R.A., Akylbekova N.I., Zhapparbergenov R.U., Kanzhar S.A. Abyzbekova G.M., Akhataev N.A., etc.
6	№36014	23.12.2022	A method for producing isovaleric acid monoglycerides with antibacterial and antifungal activity	Appazov N.O., Osmanova I.D. Appaz A.N., Akylbekov N.I., Zhapparbergenov R.U., Kanzhar S.A. Abyzbekova G.M., Akhataev N.A., etc.
7	№36004	15.12.2022	Patent for the invention: A method for producing 4,6-dichloro-2,2-dimethyl-2H-benzimidazole 1,3-dioxide with antibacterial and antifungal activity	Appazov N.O., Topalova A.S., Akylbekov N.I., Zhapparbergenov R.U., G.M., Akhataev N.A., etc.
8	№ 35978	09.12.2022	Patent for the invention: carbonodithioate compound of O-(4-	Appazov N.O., Bazarbayev B.M., etc.

			formylphenyl) sodium with activation of a growth accelerator	
9	№7699	30.12.2022	A method for producing cellulose from rice straw	Appazov N.O. Espanova I.D. Moldanazar A.A., etc.
10	№7696	30.12.2022	A method for producing granular activated carbon from rice waste and oil sludge	Appazov N.O., Bazarbayev B.M., Diyarova B.M., Asylbekkyzy T., Akylbekov N.I., Zhapparbergenov R.U., etc.
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1	№ 23890	24.02.2022	Recommendations for recycling rice waste into biofertilizer – Terra Preta file:///C:/Users/2016/Downloads/%D0%A1%D0%B2%D0%B8%D0%B4%D0%B5%D1%82%D0%B5%D0%BB%D1%8C%D1%81%D1%82%D0%B2%D0%BE%20(1).pdf	Appazov N.O., Bazarbayev B.M., Diyarova B.M., Asylbekkyzy T., Magaiya S.B., Akylbekov N.I., Zhapparbergenov R.U., Akhataev N.A., etc.
2	№ 25306	20.04.22	Modern clothes based on the Kazakh traditional costume "oku kuraly	Shildebaeva L.K.
3	№ 30209 Куәлік	11.11.2022	Recommendations for recycling rice waste into bio coal	Appazov N.O., Bazarbayev B.M., Diyarova B.M., Asylbekkyzy T., Narmanova R.A., Akylbekov N.I., Zhapparbergenov R.U., Zhumabekov N.B., Akhataev N.A., etc.
International patent				
1	№2780109	19.09.2022	Anti-inflammatory eye drops for household and agricultural use	Abzhalelov B.B. Appazov N.O. Kosanov S.O. Balykbaeva G.T.