

Patents Granted

International:

“A process of making rare earth doped optical fibre”, R. Sen, M. Chatterjee, **M. K. Naskar**, M. Pal, M. C. Paul, S. K. Bhadra, K. Dasgupta, D. Ganguli, T. Bandyopadhyay and A. Gedanken, PCT Patent, communicated and filed in the countries: USA, European Union, Korea, Japan, China, South Africa, India, Canada, Australia and Israel, **PCT No. WO 03/033423 A1, dated 24/4/2003.**

1. IN 0100184 W 20011018
2. CN 01823802 A 20011018
3. DE 60117161 T 20011018
4. EP 01978809 A 20011018
5. JP 2003536169 A 20011018
6. KR 20047005706 A 20011018
7. US 6889528

National:

1. “A process of manufacturing hydrous alumina nanopowders”, M. Chatterjee, A Dey and **M. K. Naskar**, Indian Patent, No. 231055, dated March 27, 2009.
2. “A process for the manufacture of nano-size pure and doped bivalent metal sulphide powder”, **M. K. Naskar**, A. Patra and M. Chatterjee, Indian Patent No. 220793, dated July 25, 2008.
3. “A process of manufacturing cordierite ($2\text{MgO}\cdot 2\text{Al}_2\text{O}_3\cdot 5\text{SiO}_2$) powders”, M. Chatterjee and **M. K. Naskar**, Indian Patent, No. 220517, dated May 29, 2008.
4. “A process of manufacturing spherical magnesium aluminate (MgAl_2O_4) powders”, M. Chatterjee and **M. K. Naskar**, Indian Patent, No. 232422, dated March 27, 2009.
5. “A process of manufacturing lithium aluminosilicate powders”, **M. K. Naskar**, M. Chatterjee and A. Dey, Indian patent, No. 227101, dated January 23, 2009.
6. “A process of manufacturing lithium aluminate (LiAlO_2) powders”, M. Chatterjee and **M. K. Naskar**, Indian Patent, No. 222265, dated Aug 22, 2008.
7. “An improved process for the preparation of fibres from the novel sol of zirconium oxide”, **M. K. Naskar**, D. Ganguli and M. Chatterjee, Indian Patent, No. 215723, dated March 21, 2008.
8. “An improved process for the preparation of a sol useful for the preparation of polycrystalline, doped zirconium oxide fibres, a process for the preparation of fibres from the said sol and zirconium oxide fibres prepared thereby”, M. Chatterjee, **M. K. Naskar** and D. Ganguli, Indian Patent, No. 185192, dated July 6, 2001.
9. “Process of preparation of alumina sol modified zeolite derived from rice husk ash for removal of fluoride from water”, Milan Kanti Naskar, Indian Patent, No. 437468, dated 05/07/2023.

Patent Filed:

National

1. “A process for the preparation of Fe-Ca composite using red mud extract and egg shell for removal of arsenic and iron from water”, Milan Kanti Naskar, Adwitiya Chakraborty and Shirshendu Chakraborty, Indian Patent, Application No. 202311033471, dated 11/05/2023.
2. “An in-situ process for preparation of porous carbon-layered double hydroxide composite for simultaneous removal of inorganic and organic water contaminants”, Milan Kanti Naskar and Sukanya Kundu, Indian Patent Application No. 202011034408, dated 11/8/2020.