

Patent obtained and filed

Patent obtained:

1. A hank dryer – Indian Patent no. 197 543 (87/DEL/2003) granted in the name of Northern India Textile Research Association (inventor: Sri D.K. Bhattacharaya) on 29th December, 2006
2. A process for the treatment of textile industries effluent to obtain clear effluent – Patent (Application no. 708/DEL/2000) granted in the name of Northern India Textile Research Association on 8th Feb. 2006 (IPN awaited)
3. A process for the treatment of yarn/fabric (textile materials) having UV radiation/protection and flame resistant properties – (Application No. 110/DEL/2002, 13.02.2002) Patent granted in the name of NITRA (inventor : Dr. M.S. Parmar) on 19.03.2008, Patent No. 216779
4. A Draftometer – Patent No. 221976 granted (Application no. 1189 / DEL/2002, dt. 26.11.2002) on 12.07.08 (inventors: Dr. A. Das, Shri Vikas Sharma and Shri Pankaj Yadav)
5. A compact indigo dyeing device for dyeing a thread flock – Indian Patent no. 222432 (23/DEL/2001) granted in the name of Northern India Textile Research Association (inventor: Dr. M. S. Parmar) on 08.08.2008
6. Patent No. 244569 (Application No. 218/DEL/2004, 16.02.2004) granted on 10.12.2010 for “An instrument to measure linear density of continuous elastane threads and strands”. Patentee : NITRA (Sri Neeraj Agarwal & Dr. J.V. Rao)

Patent filed:

1. A device for measuring frictional characteristics – application no. 1188/DEL/2002, 26.11.2002 applied in the name of Northern India Textile Research Association (inventors: Dr. A. Das and Shri Vikas Sharma).

2. Provisional patent application no. 1856/Del/2011 dt. 30.6.11 for “An attachment for shuttleless rapier loom for reducing selvedge waste”. (inventor: Shri A.K. Pandey)
3. Patent application no. 2615/Del/2011 dt. 9.9.11 for “A short manufacturing process for semi-finished and/or finished products using a loom”. (inventors: Dr. J.V. Rao & Shri A.K. Pandey)
4. Patent application no. 180/Del/2012 dt. 20.01.12 for “An apparatus to determine heat and light cutting ability of curtains”. (inventor: Dr. M.S. Parmar).
5. Smoothness Tester for textile sheeting materials(Patent application no. 2053/DEL/2015 dated 07.07.2015)
6. A process for fiber extraction from Pine Needles (Perul)(Patent application no. 201711001977 dt. 18.01.2017)
7. An apparatus to determine dust resistance characteristics of sheeting Material (Patent application number: 201711002704 dated 24.01.2017)
8. Method of manufacturing thermal barrier or liner using roving woven material (Patent application no. 201711010197 dt. 23.03.2017)