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(71) Applicants (for all designated States except US):

LANXESS DEUTSCHLAND GMBH [DE/DE]; 51369
Leverkusen (DE). **LANXESS INTERNATIONAL SA**
[CH/CH]; Route Louis Braille 12, CH-1763 Granges-Pac-
cot (CH).

(72) Inventors; and

(75) **Inventors/Applicants** (*for US only*): **SODDEMANN, Matthias** [DE/CH]; Eyrütti 16, 6467 Schattdorf (DE). **OBRECHT, Werner** [DE/DE]; Beethovenstraße 4, 47447 Moers (DE). **MERSMANN, Franz-Josef** [DE/DE]; Am Katterbach 14 A, 51467 Bergisch Gladbach

(DE). **PAUL, Hanns-Ingolf** [DE/DE]; Sürderstr. 20a, 51375 Leverkusen (DE). **WAGNER, Paul** [DE/DE]; Friedhofstr. 12, 40597 Düsseldorf (DE). **FELLER, Rolf** [DE/DE]; Klutenscheuer 4c, 40822 Mettmann (DE). **KÖNIG, Thomas** [DE/DE]; Haydnstr. 15, 51375 Leverkusen (DE). **KIRCHHOFF, Jörg** [DE/DE]; Gerstenkamp 4, 51061 Köln (DE). **BÄCKER, Werner** [DE/DE]; Sassenbach 3, 51688 Wipperfurth (DE). **LOVE-GROVE, John George Arnold** [CA/CA]; 1264 Lakeshore Road, Samia, Ontario N7S 2L4 (CA).

(74) Agent: **WICHMANN, Birgid**; Lanxess Deutschland GmbH, Gebäude Q18, 51369 Leverkusen (DE).

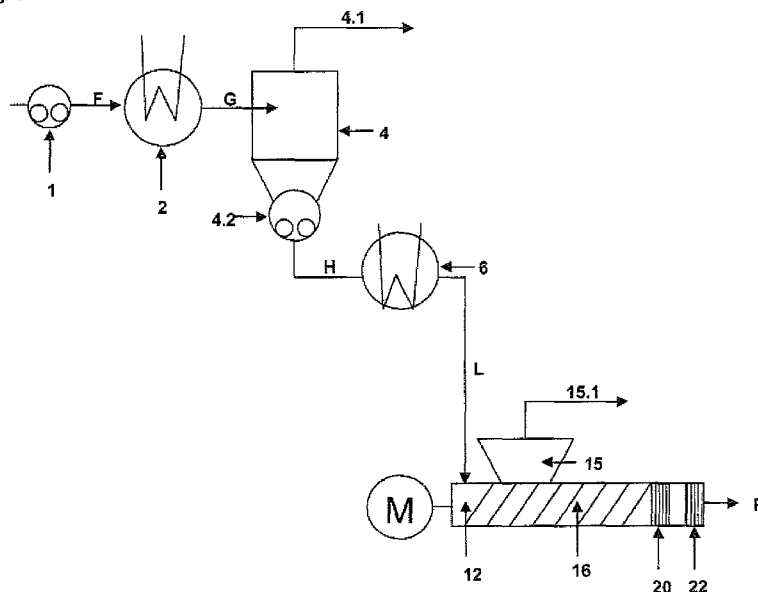
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(54) Title: PROCESS FOR THE PRODUCTION OF WATER AND SOLVENT-FREE HYDROGENATED NITRILE RUBBERS

Fig. 1



(57) Abstract: The present invention relates to a process for the production of water and solvent -free hydrogenated nitrile rubber polymers, to the hydrogenated nitrile rubbers and the use thereof. The hydrogenated nitrile rubbers comprise repeating units derived from at least one conjugated diene, at least one alpha, beta - unsaturated nitrile and optionally one or more copolymerizable monomers and having a viscosity of at maximum 20000 Pa*s (measured at 100 degrees Celsius and at a shear rate of 1/s), preferably at maximum 10000 Pa*s, more preferably at maximum 5000 Pa*s and most preferably at maximum 1000 Pa*s.



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