

Title (en)
POLYMER FIBER HAVING IMPROVED LONG-TERM DISPERSIBILITY

Title (de)
POLYMERFASER MIT VERBESSERTER LANGZEIT-DISPERGIERBARKEIT

Title (fr)
FIBRE POLYMÈRE AYANT UNE MEILLEURE APTITUDE À LA DISPERSION À LONG TERME

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Abstract (en)
[origin: CA3075545A1] The invention relates to a polymer fiber having improved dispersibility, a method for the production thereof and the use thereof. The polymer fiber according to the invention comprises at least one synthetic polymer and a preparation present on the surface of the fibers, said preparation comprising at least one cellulose ether selected from the group consisting of carboxymethyl cellulose (CMC), methyl cellulose (MC), ethyl cellulose (EC), hydroxyethyl cellulose (HEC), hydroxypropyl cellulose (HPC), methylethyl cellulose (MEC), hydroxyethylmethyl cellulose (HEMC), hydroxypropylmethyl cellulose (HPMC), ethylhydroxyethyl cellulose, carboxymethylhydroxyethyl cellulose, and mixtures thereof. The polymer fiber according to the invention has improved dispersibility and is thus suitable for the preparation of aqueous suspensions which are used, for example, in the formation of textile fabrics, for example nonwovens.

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