Title (en)

SYNTHETIC FIBER TREATMENT AGENT AND SYNTHETIC FIBERS

Title (de)

KUNSTFASERBEHANDLUNGSMITTEL UND KUNSTFASERN

Title (fr)

AGENT DE TRAITEMENT POUR FIBRES SYNTHÉTIQUES,ET FIBRES SYNTHÉTIQUES

Publication

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Application

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Priority

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Abstract (en)

The present invention addresses the problem of providing: a synthetic fiber treatment agent that can reduce the scattering of oil in a spinning step and can improve emulsion stability in poor quality water such as hard water; and synthetic fibers having said synthetic fiber treatment agent adhered thereto. The present invention is a synthetic fiber treatment agent comprising a smoothing agent, a nonionic surfactant and an ionic surfactant, and is characterized by: the smoothing agent comprising a specific ester A1; the smoothing agent containing a ratio of 40-100 mass% of the ester A1; and the nonionic surfactant containing an alkylene oxide adduct of a C4-24 aliphatic alcohol having a branched chain structure.

IPC 8 full level

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CPC (source: CN EP KR)

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