

Title (en)
LUBRIFICATION AGENT FOR TEXTILE FIBRES

Publication
EP 0312677 B1 19921125 (DE)

Application
EP 88102420 A 19880219

Priority
DE 3734931 A 19871015

Abstract (en)
[origin: JPH01111065A] PURPOSE: To obtain a smoothing composition for textile fibers, capable of remarkably reducing frictions between fibers and fibers and between fibers and metals without relating to the properties of a fiber base material by using a specific aliphatic polyether singly or together with one or more known smoothing agents in the form of a solution, an emulsion or a dispersion. CONSTITUTION: This smoothing composition for textile fibers contains an aliphatic polyether of the formula (R<1> , R<2> are each a 6-24C alkyl; X is a 2-6C alkylene oxide polymer having a degree of polymerization of 1-25) singly or together with one or more known smoothing agents such as paraffin, polyethylene, aliphatic esters, silicones and/or polyalkylene glycols in the form of a solution, an emulsion or a dispersion. The smoothing composition can remarkably reduce frictions between fibers and fibers and between fibers and metals without relating to the properties of a fiber base material and further remarkably lower needle penetration resistance in sewing works.

IPC 1-7
D06M 13/165

IPC 8 full level
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