

Title (en)
LUBRICATING AGENT FOR TEXTILE FIBRE MATERIAL

Publication
EP 0108925 B1 19871216 (DE)

Application
EP 83110079 A 19831008

Priority
DE 3238395 A 19821016

Abstract (en)
[origin: US4474668A] Smoothing agents in the form of an aqueous emulsion for textile fibers, composed of oxidized polyethylene, a cationic emulsifier, and a lower carboxylic acid or hydroxy carboxylic acid, and optionally, other ingredients.

IPC 1-7
D06M 15/19; **D06M 13/46**; **D06M 13/16**; **D06M 13/02**; **D06M 13/20**; **D06M 13/40**; **D06M 13/18**; **C09D 3/00**; **C08L 23/30**

IPC 8 full level
C08L 23/30 (2006.01); **D06M 13/02** (2006.01); **D06M 13/184** (2006.01); **D06M 13/207** (2006.01); **D06M 13/224** (2006.01); **D06M 13/402** (2006.01); **D06M 13/46** (2006.01); **D06M 13/463** (2006.01); **D06M 15/19** (2006.01); **D06M 15/227** (2006.01); **D06M 15/643** (2006.01)

CPC (source: EP US)
D06M 13/02 (2013.01 - EP US); **D06M 13/184** (2013.01 - EP US); **D06M 13/207** (2013.01 - EP US); **D06M 13/224** (2013.01 - EP US); **D06M 13/402** (2013.01 - EP US); **D06M 13/463** (2013.01 - EP US); **D06M 15/227** (2013.01 - EP US); **D06M 15/6436** (2013.01 - EP US); **D06M 2101/06** (2013.01 - EP US); **D06M 2101/08** (2013.01 - EP US); **D06M 2101/12** (2013.01 - EP US); **D06M 2200/40** (2013.01 - EP US)

Cited by
EP0342331A3; EP0905301A1; EP0407041A3; GR900100466A; TR26442A

Designated contracting state (EPC)
AT BE CH DE FR GB IT LI NL

DOCDB simple family (publication)
EP 0108925 A2 19840523; **EP 0108925 A3 19860205**; **EP 0108925 B1 19871216**; AT E31435 T1 19880115; DE 3238395 A1 19840419; DE 3374952 D1 19880128; ES 526490 A0 19850616; ES 8506123 A1 19850616; TR 22324 A 19870210; US 4474668 A 19841002; ZA 837671 B 19840829

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EP 83110079 A 19831008; AT 83110079 T 19831008; DE 3238395 A 19821016; DE 3374952 T 19831008; ES 526490 A 19831014; TR 696283 A 19831013; US 48833083 A 19830425; ZA 837671 A 19831014