

Title (en)

WETTING AGENT AND ITS USE AS MERCERISING AID

Publication

EP 0102930 B2 19900919 (DE)

Application

EP 83810399 A 19830902

Priority

CH 533682 A 19820908

Abstract (en)

[origin: US4494952A] A wetting agent, in particular for mercerizing cotton and cotton blend fabrics, which contains (a) sulfates of a fatty alcohol having 6 to 18 carbon atoms, (b) phosphates of a monoalcohol having 4 to 12 carbon atoms, (c) alcohols having 6 to 18 carbon atoms or condensation products thereof with paraformaldehyde, (d) a hydrotropic solubilizing agent and optionally (e) an adduct of an organopolysiloxane and ethylene oxide and/or propylene oxide and/or (f) a complexing agent. The wetting agents are distinguished by great wetting power and low foaming, not only in the course of the mercerization but also in the recovery of liquor from mercerizing washing baths.

IPC 1-7

D06M 11/38

IPC 8 full level

B01F 17/02 (2006.01); **C09K 23/02** (2022.01); **D06M 11/38** (2006.01)

CPC (source: EP US)

D06M 11/38 (2013.01 - EP US); **Y10S 516/03** (2013.01 - EP US)

Cited by

EP0696661A1; EP0274350A1; EP0638685A1; US5464547A; US5494486A

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EP 0102930 A1 19840314; **EP 0102930 B1 19861015**; **EP 0102930 B2 19900919**; BR 8304842 A 19840424; CA 1217006 A 19870127; DE 3366978 D1 19861120; US 4494952 A 19850122; ZA 836657 B 19840425

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EP 83810399 A 19830902; BR 8304842 A 19830906; CA 436122 A 19830906; DE 3366978 T 19830902; US 52760083 A 19830829; ZA 836657 A 19830907