

Title (en)

SINGLE-BATH DEGUMMING AND DECOLORIZING OF NATURAL SILKS

Publication

EP 0460036 B1 19930901 (DE)

Application

EP 90903801 A 19900219

Priority

DE 3906045 A 19890227

Abstract (en)

[origin: WO9010099A1] Agents for single-bath degumming and decolorizing of natural silks contain, in addition to 1 to 4 wt. % of alkane sulphonates, at least 10 to 55 wt. % of one additional tenside.

IPC 1-7

D01C 3/02

IPC 8 full level

D01C 3/02 (2006.01)

CPC (source: EP KR)

D01C 3/02 (2013.01 - EP KR); **D06L 4/00** (2016.12 - EP)

Designated contracting state (EPC)

BE IT

DOCDB simple family (publication)

WO 9010099 A1 19900907; BR 9007170 A 19911217; CA 2011013 A1 19900827; CN 1045136 A 19900905; DE 3906045 A1 19900906; EP 0460036 A1 19911211; EP 0460036 B1 19930901; KR 920700317 A 19920219

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EP 9000268 W 19900219; BR 9007170 A 19900219; CA 2011013 A 19900227; CN 90100855 A 19900221; DE 3906045 A 19890227; EP 90903801 A 19900219; KR 900702346 A 19901027