

Title (en)
AUXILIARY DYEING AGENTS.

Title (de)
FÄRBEREIHLFSMITTEL.

Title (fr)
ADJUVANTS DE TEINTURE.

Publication
EP 0457778 A1 19911127 (DE)

Application
EP 90902238 A 19900201

Priority
DE 3903926 A 19890210

Abstract (en)
[origin: CA2009414A1] Dyeing aids containing hydroxyalkyl alkylpolyalkylene glycol ethers and a process for the single-bath, single-stage dyeing of textile fibers.

Abstract (fr)
Adjuvants de teinture renfermant un tensio-actif, des alkylpolyalkylèneglycoléthers d'hydroxyalkyle et un alcool d'alkyle. Procédé pour la teinture en un seul bain et en une seule étape de matières fibreuses textiles.

IPC 1-7
D06P 1/613; D06P 1/62; D06P 1/651; D06P 3/60

IPC 8 full level
D06P 1/613 (2006.01); D06P 1/62 (2006.01); D06P 1/651 (2006.01)

CPC (source: EP KR US)
D06P 1/613 (2013.01 - KR); D06P 1/6133 (2013.01 - EP US); D06P 1/6138 (2013.01 - EP US); D06P 1/627 (2013.01 - EP US); D06P 1/6518 (2013.01 - EP US); Y10S 8/904 (2013.01 - US); Y10S 8/918 (2013.01 - US); Y10S 516/03 (2013.01 - EP US)

Citation (search report)
See references of WO 9009479A1

Designated contracting state (EPC)
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DOCDB simple family (application)
EP 90102000 A 19900201; CA 2009414 A 19900206; CN 90100528 A 19900205; DE 3903926 A 19890210; EP 9000177 W 19900201; EP 90902238 A 19900201; JP 50259590 A 19900201; KR 900702238 A 19901010; TR 13190 A 19900205; US 74143791 A 19910809; ZA 90994 A 19900209