

Title (en)
LEVELLING AGENT

Publication
EP 0310973 B1 19930512 (DE)

Application
EP 88116265 A 19880930

Priority
DE 3734159 A 19871009

Abstract (en)
[origin: EP0310973A2] Levelling agents which contain I. ethers of the general formula <IMAGE> wherein R1 denotes alkyl, alkenyl, cycloalkyl, aryl or aralkyl, R2 denotes hydrogen or methyl, x denotes 1, 2 or 3 and y denotes 0 to 7, and II. emulsifiers and optionally III. carriers for the polyester dyeing, are used for the high-temperature dyeing of polyester fibres and polyester-containing materials.

IPC 1-7
D06P 1/613; **D06P 1/649**; **D06P 1/651**; **D06P 3/54**

IPC 8 full level
D06P 1/613 (2006.01); **D06P 1/649** (2006.01); **D06P 1/651** (2006.01); **D06P 3/54** (2006.01)

CPC (source: EP US)
D06P 1/6131 (2013.01 - EP US); **D06P 1/65118** (2013.01 - EP US); **D06P 3/54** (2013.01 - EP US); **Y10S 8/922** (2013.01 - US)

Cited by
EP1348800A1

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

DOCDB simple family (publication)
EP 0310973 A2 19890412; **EP 0310973 A3 19910918**; **EP 0310973 B1 19930512**; DE 3734159 A1 19890420; DE 3880950 D1 19930617; JP H01118677 A 19890511; US 4943299 A 19900724

DOCDB simple family (application)
EP 88116265 A 19880930; DE 3734159 A 19871009; DE 3880950 T 19880930; JP 25218488 A 19881007; US 24779688 A 19880922