

Title (en)  
LEVELLING AGENT

Publication  
**EP 0310973 A3 19910918 (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 1/651**; **D06P 3/54**; **D06P 1/613**

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)

Citation (search report)

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- [A] DE 1286499 B 19690109 - BAYER AG
- [A] FR 2472627 A1 19810703 - PROTEX MANUF PROD CHIMIQ [FR]
- [X] TEXTIL PRAXIS INTERNATIONAL. vol. 28, no. 8, August 1973, LEINFELDEN DE Seiten 457 - 459; WECKLER: "Über Eigenschaften und Anwendungsmöglichkeiten wichtiger Carriertypen"
- [A] DATABASE WPIL, no 85-156462 Derwent Publications Ltd, London, GB, & JP-A-60088187 (SANYO CHEM IND LTD)(17.05.1985)
- [A] CHEMICAL ABSTRACTS, vol. 103, no. 5, September 1985 Columbus, Ohio, USA Sakai Engineering K. K.: "Carrier dyeing of triacetate fibers" Seite 65; linke Spalte; ref. no. 72562

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

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**EP 88116265 A 19880930**; DE 3734159 A 19871009; DE 3880950 T 19880930; JP 25218488 A 19881007; US 24779688 A 19880922