

Title (en)
THERMOFIXATION PROCESS FOR DYEING AND PRINTING WITH REACTIVE DYES OR WATER SOLUBLE SULFUR DYES IN THE ABSENCE OF ALKALI OR REDUCING AGENTS

Publication
EP 0358174 A3 19901031 (DE)

Application
EP 89116400 A 19890906

Priority
DE 3830686 A 19880909

Abstract (en)
[origin: EP0358174A2] The textile material is treated first with a wetting agent and a reaction product of polyethyleimine and a bifunctional alkylating agent. Then it is dyed with reactive dyes or water-soluble sulphur dyes, thermofixed in the absence of alkali and finished in a conventional manner.

IPC 1-7
D06P 3/66; **D06P 1/30**

IPC 8 full level
D06P 1/38 (2006.01); **D06M 15/61** (2006.01); **D06P 1/30** (2006.01); **D06P 3/66** (2006.01)

CPC (source: EP KR)
D06P 1/30 (2013.01 - EP); **D06P 3/38** (2013.01 - KR); **D06P 3/66** (2013.01 - EP)

Citation (search report)

- [XP] EP 0284010 A2 19880928 - HOECHST AG [DE]
- [A] EP 0146955 A2 19850703 - CASSELLA FARBWERKE MAINKUR AG [DE]
- [A] EP 0133933 A2 19850313 - CASSELLA FARBWERKE MAINKUR AG [DE]

Cited by
US5847729A; CN103469622A; EP0944023A1; EP0837420A1; EP0838779A1; EP0558008A1; US6359695B1; US6486966B1; US6490053B1; US7187467B2

Designated contracting state (EPC)
AT BE CH DE ES FR GB GR IT LI NL SE

DOCDB simple family (publication)
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DOCDB simple family (application)
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