

Title (en)
DYEING AND PRINTING FIBRES

Publication
EP 0286597 A3 19891123 (EN)

Application
EP 88810222 A 19880405

Priority
GB 8708192 A 19870406

Abstract (en)
[origin: EP0286597A2] In the pretreatment of textile fibres, prior to dyeing or printing, with a compound comprising the reaction product of an amine with cyanamide, dicyandiamide, guanidine or bisguanidine, operation at pH values greater than 11 and temperatures less than 50 DEG C gives improved fixation of pretreatment agent and superior fastness properties of the finished dyeing or printing.

IPC 1-7
D06P 1/52; **D06P 3/60**

IPC 8 full level
D06P 5/00 (2006.01); **D06P 1/52** (2006.01); **D06P 3/60** (2006.01)

CPC (source: EP KR)
D06P 1/5264 (2013.01 - EP); **D06P 3/60** (2013.01 - EP KR)

Citation (search report)

- [XD] EP 0151370 A2 19850814 - SANDOZ AG [CH], et al
- [AD] WO 8102423 A1 19810903 - SANDOZ AG [CH]
- [A] CH 386983 A 19640930 - SANDOZ AG [CH]
- [A] US 4475918 A 19841009 - KISSLING BRUNO [CH], et al

Cited by
US5578088A; EP0395396A1; US5051110A; EP0690166A2; US6197880B1; WO9954541A1; WO9954144A1; US6686054B2; US6761977B2; US6776921B2; US7179858B2; US6291023B1; US6478980B2

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

DOCDB simple family (publication)
EP 0286597 A2 19881012; **EP 0286597 A3 19891123**; **EP 0286597 B1 19930519**; AT E89621 T1 19930615; AU 1415288 A 19881006; AU 609460 B2 19910502; DE 3881095 D1 19930624; DE 3881095 T2 19931202; ES 2041830 T3 19931201; GB 8708192 D0 19870513; HK 49596 A 19960329; JP S63256777 A 19881024; KR 880012833 A 19881129; ZA 882383 B 19891227

DOCDB simple family (application)
EP 88810222 A 19880405; AT 88810222 T 19880405; AU 1415288 A 19880405; DE 3881095 T 19880405; ES 88810222 T 19880405; GB 8708192 A 19870406; HK 49596 A 19960321; JP 8237088 A 19880405; KR 880003820 A 19880404; ZA 882383 A 19880405