

Title (en)
NEW WATER-DISPERSIBLE SYNTHETIC FIBER

Publication
EP 0198401 B1 19890719 (EN)

Application
EP 86104816 A 19860409

Priority
US 72134685 A 19850409

Abstract (en)
[origin: EP0198401A1] Water-dispersible polyester fiber of cruciform cross-section to promote dispersibility, and so better uniformity, more opacity, good permeability and an attractive flannel-like hand to the resulting wet-laid fabrics.

IPC 1-7
D21H 5/20

IPC 8 full level
D02G 3/00 (2006.01); **D01D 5/253** (2006.01); **D01F 6/62** (2006.01); **D06M 15/53** (2006.01); **D21H 13/24** (2006.01); **D06M 101/00** (2006.01); **D06M 101/16** (2006.01); **D06M 101/30** (2006.01); **D06M 101/32** (2006.01)

IPC 8 main group level
D02G (2006.01)

CPC (source: EP KR)
D02G 3/00 (2013.01 - KR); **D21H 13/24** (2013.01 - EP)

Cited by
US6250948B1; GB2262947A; US5286929A; GB2262947B; US5057368A

Designated contracting state (EPC)
AT DE FR GB IT SE

DOCDB simple family (publication)
EP 0198401 A1 19861022; EP 0198401 B1 19890719; AT E44787 T1 19890815; CA 1280266 C 19910219; CN 1005734 B 19891108; CN 86102459 A 19861008; DE 3664503 D1 19890824; ES 553822 A0 19871201; ES 8800998 A1 19871201; FI 80078 B 19891229; FI 80078 C 19900410; FI 864687 A0 19861118; FI 864687 A 19861118; IE 57359 B1 19920812; IE 860905 L 19861009; JP H0331804 B2 19910508; JP S62502484 A 19870924; KR 880002441 B1 19881112; KR 880700116 A 19880215; WO 8606112 A1 19861023

DOCDB simple family (application)
EP 86104816 A 19860409; AT 86104816 T 19860409; CA 506113 A 19860408; CN 86102459 A 19860409; DE 3664503 T 19860409; ES 553822 A 19860409; FI 864687 A 19861118; IE 90586 A 19860408; JP 50227386 A 19860408; KR 860700877 A 19861209; US 8600685 W 19860408