

Title (en)

Method of dyeing a wholly aromatic polyamide fiber material

Title (de)

Verfahren zum Färben von aus aromatischen Polyamiden bestehenden Fasermaterialien

Title (fr)

Procédé de teinture d'un matériau à base de fibres en polyamides aromatiques

Publication

EP 0557734 B1 19960828 (EN)

Application

EP 93101363 A 19930129

Priority

- JP 1501792 A 19920130
- JP 25660992 A 19920925

Abstract (en)

[origin: EP0557734A1] A high heat-resistant synthetic fiber material containing aramid, PEEK, or PEN fibers, can be dyed uniformly at a high color density, with a dye dissolved or dispersed in a liquid medium, and having a molecular weight of 400 or less and a spectral transmission loss of 20% or less.

IPC 1-7

D06P 3/26; **D06P 5/20**

IPC 8 full level

D06P 1/16 (2006.01); **D06P 3/24** (2006.01); **D06P 3/26** (2006.01); **D06P 3/34** (2006.01); **D06P 5/20** (2006.01)

CPC (source: EP KR)

D06P 3/241 (2013.01 - EP KR); **D06P 3/243** (2013.01 - EP KR); **D06P 3/26** (2013.01 - EP KR); **D06P 3/34** (2013.01 - KR); **D06P 5/2055** (2013.01 - EP KR)

Cited by

US10433593B1; WO2008141060A3; US8932965B1; US10288385B2; US8209785B2; US8528120B2

Designated contracting state (EPC)

DE FR GB NL

DOCDB simple family (publication)

EP 0557734 A1 19930901; **EP 0557734 B1 19960828**; DE 69304221 D1 19961002; DE 69304221 T2 19970403; KR 100190932 B1 19990601; KR 930016598 A 19930826

DOCDB simple family (application)

EP 93101363 A 19930129; DE 69304221 T 19930129; KR 930001178 A 19930129