

Title (en)
PROCESS FOR PRINTING SYNTHETIC FIBERS

Publication
EP 0150405 B1 19890607 (DE)

Application
EP 84115523 A 19841215

Priority
DE 3401500 A 19840118

Abstract (en)
[origin: EP0150405A2] 1. A process for printing synthetic fibers made of polyester, triacetate, acetate or polyamide or a mixture thereof with a disperse dye by the discharge or discharge resist method using a hydroxymethanesulfinate-containing mixture as discharging agent or a process for discharging to white with the use of the discharging agent alone, which comprises using as discharging agent a mixture of a) from 5 to 100 parts by weight of at least one compound of the formula see diagramm : EP0150405,P10,F2 with or without an alkali metal thiocyanate or ammonium thiocyanate, where in formula I R**1 is hydrogen, C1 -C4 -alkyl or C1 -C4 -alkylene-COOM, R**2 is hydrogen, methyl, methoxy or see diagramm : EP0150405,P10,F3 M is an alkali metal or ammonium cation and n is 0, 1 or 2, b) from 5 to 95 parts by weight of an alkali metal hydroxymethanesulfinate or hydroxyethanesulfinate or of an ammonium hydroxymethanesulfinate or hydroxyethanesulfinate or of an ammonia derivative which contains at least one radical of an alkali metal or ammonium salt methanesulfinic or ethanesulfinic acid, c) from 5 to 90 parts by weight of a water-in-soluble alkaline earth metal salt of a compound of the formula see diagramm : EP0150405,P10,F4 where R is H or C1 -C3 -alkyl, and d) from 0 to 50 parts by weight of a reducing carbohydrate.

IPC 1-7
D06P 5/12; D06P 5/15

IPC 8 full level
D06P 1/651 (2006.01); **D06P 5/12** (2006.01); **D06P 5/15** (2006.01)

CPC (source: EP)
D06P 1/65118 (2013.01); **D06P 5/12** (2013.01); **D06P 5/155** (2013.01)

Cited by
ITFI20120163A1; EP2277599B1

Designated contracting state (EPC)
CH DE FR IT LI

DOCDB simple family (publication)
EP 0150405 A2 19850807; EP 0150405 A3 19870204; EP 0150405 B1 19890607; DE 3401500 A1 19850725; DE 3478624 D1 19890713

DOCDB simple family (application)
EP 84115523 A 19841215; DE 3401500 A 19840118; DE 3478624 T 19841215