

Title (en)

PROCESS FOR THE DYEING AND PRINTING OF TEXTILES WITH DISPERSE DYES

Publication

EP 0012935 B1 19811021 (DE)

Application

EP 79105107 A 19791212

Priority

DE 2855188 A 19781221

Abstract (en)

[origin: ES487122A1] An improved process for dyeing or printing water-swellaible cellulosic fibers and mixtures of said cellulosic fibers with synthetic fibers by contacting the fibers throughout with a dye liquor or print paste which contains, as essential ingredients, water in an amount sufficient to swell the cellulosic fibers, a water-insoluble disperse dye and a water-soluble solvent which maintains swelling of the cellulose if water is removed and which is a solvent for the disperse dye, and heating the contacted fibers to effect fixation of the dye, the improvement comprising using as water-soluble solvent a mixture of (a) polyethylene oxide, a block copolymer of ethylene oxide and propylene oxide or an ether, ester or carbamate derivative thereof and (b) a polyoxyethylated amine.

IPC 1-7

D06P 3/60; **D06P 1/60**; **D06P 3/85**

IPC 8 full level

D06P 1/60 (2006.01); **D06P 3/60** (2006.01); **D06P 3/82** (2006.01); **D06P 3/85** (2006.01)

CPC (source: EP US)

D06P 1/60 (2013.01 - EP US); **D06P 3/6033** (2013.01 - EP US); **D06P 3/8233** (2013.01 - EP US)

Designated contracting state (EPC)

AT BE CH DE FR GB IT NL

DOCDB simple family (publication)

EP 0012935 A1 19800709; **EP 0012935 B1 19811021**; AR 217977 A1 19800430; AT E330 T1 19811115; BR 7908271 A 19800722; CA 1135011 A 19821109; DE 2855188 A1 19800710; DE 2961085 D1 19811224; ES 487122 A1 19800916; IL 58975 A0 19800331; IL 58975 A 19820831; PT 70505 A 19791201; US 4239491 A 19801216

DOCDB simple family (application)

EP 79105107 A 19791212; AR 27940279 A 19791220; AT 79105107 T 19791212; BR 7908271 A 19791217; CA 342082 A 19791217; DE 2855188 A 19781221; DE 2961085 T 19791212; ES 487122 A 19791220; IL 5897579 A 19791217; PT 7050579 A 19791127; US 10307479 A 19791212