

Title (en)

AQUEOUS PRINTING INKS FOR USE IN THE INK-JET PRINTING METHOD THE PRODUCTION AND THE USE ON TEXTILE FIBRE MATERIALS THEREOF

Title (de)

WÄSSRIGE DRUCKTINTEN FÜR DEN EINSATZ NACH DEM TINTENSTRAHLDRUCK-VERFAHREN, IHRE HERSTELLUNG UND IHRE VERWENDUNG AUF TEXTILEN FASERMATERIALIEN

Title (fr)

ENCRES D'IMPRESSION AQUEUSES A UTILISER SELON LE PROCEDE D'IMPRESSION A JET D'ENCRE, LEUR PRODUCTION ET LEUR UTILISATION SUR DES MATERIAUX CONSTITUES DE FIBRES TEXTILES

Publication

EP 1268922 A2 20030102 (DE)

Application

EP 01909699 A 20010127

Priority

- DE 10004954 A 20000204
- EP 0100882 W 20010127

Abstract (en)

[origin: WO0157308A2] The invention relates to aqueous printing inks for use in the ink-jet printing method, which comprise one or several reactive dyes, sulfolane and a buffer system, with a pH value of less than or equal to 7.0, in the case where said ink contains one or several reactive dyes with anchoring systems of the vinyl sulphone series. The invention further relates to the production and the use thereof on textile fibre materials.

IPC 1-7

D06P 5/30; **D06P 5/00**; **D06P 1/38**

IPC 8 full level

C09D 11/00 (2006.01); **D06P 1/38** (2006.01); **D06P 1/651** (2006.01); **B41J 2/01** (2006.01); **D06P 5/00** (2006.01); **D06P 5/30** (2006.01)

CPC (source: EP KR US)

D06P 1/38 (2013.01 - KR); **D06P 5/30** (2013.01 - EP KR US); **D06P 1/38** (2013.01 - EP US)

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

WO 0157308 A2 20010809; **WO 0157308 A3 20020314**; AT E340893 T1 20061015; BR 0108097 A 20021029; CA 2399119 A1 20010809; CN 1292122 C 20061227; CN 1398311 A 20030219; CZ 20022661 A3 20021113; DE 10004954 A1 20010816; DE 50111094 D1 20061109; EP 1268922 A2 20030102; EP 1268922 B1 20060927; ES 2270983 T3 20070416; HU P0204369 A2 20030428; JP 2003521572 A 20030715; KR 100707575 B1 20070413; KR 20020073199 A 20020919; MX PA02007555 A 20021213; PT 1268922 E 20070131; TW I278553 B 20070411; US 2003172840 A1 20030918; ZA 200205628 B 20031126

DOCDB simple family (application)

EP 0100882 W 20010127; AT 01909699 T 20010127; BR 0108097 A 20010127; CA 2399119 A 20010127; CN 01804493 A 20010127; CZ 20022661 A 20010127; DE 10004954 A 20000204; DE 50111094 T 20010127; EP 01909699 A 20010127; ES 01909699 T 20010127; HU P0204369 A 20010127; JP 2001555930 A 20010127; KR 20027010042 A 20020803; MX PA02007555 A 20010127; PT 01909699 T 20010127; TW 90102072 A 20010201; US 18293702 A 20021015; ZA 200205628 A 20020715