

Title (en)

METHOD FOR PRINTING FIBROUS TEXTILE MATERIALS ACCORDING TO THE INK JET PRINTING TECHNIQUE

Title (de)

VERFAHREN ZUM BEDRUCKEN VON TEXTILEN FASERMATERIALIEN NACH DEM TINTENSTRAHLDRUCK-VERFAHREN

Title (fr)

PROCEDE D'IMPRESSION PAR JET D'ENCRE DE MATERIAUX TEXTILES FIBREUX

Publication

EP 1144755 B1 20040512 (DE)

Application

EP 99934562 A 19990702

Priority

- CH 146098 A 19980708
- EP 9904602 W 19990702

Abstract (en)

[origin: US6443569B1] A method for printing fibrous textile materials according to the ink-jet printing technique, which method includes printing the fibrous materials with an aqueous ink includinga) a pigment dyeb) a water-dispersible or water-soluble mixture of pigment dye binders wherein one component of the mixture is based on the polymerization product of acrylic acid and another component of the mixture is based on the polymerization product of acrylic acid and urethane, andc) glycerol, propylene glycol or diethylene glycol.

IPC 1-7

D06P 5/00

IPC 8 full level

B41J 2/01 (2006.01); **D06P 1/44** (2006.01); **D06P 1/52** (2006.01); **D06P 1/651** (2006.01); **D06P 1/673** (2006.01); **D06P 1/90** (2006.01);
D06P 3/60 (2006.01); **D06P 5/00** (2006.01); **D06P 5/20** (2006.01); **D06P 5/30** (2006.01)

CPC (source: EP US)

D06P 1/44 (2013.01 - EP US); **D06P 1/5257** (2013.01 - EP US); **D06P 1/5285** (2013.01 - EP US); **D06P 1/65118** (2013.01 - EP US);
D06P 5/30 (2013.01 - EP US)

Cited by

US11413896B2; WO2020006022A1

Designated contracting state (EPC)

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

DOCDB simple family (publication)

WO 0003079 A2 20000120; WO 0003079 A3 20020926; AT E266763 T1 20040515; AU 5030599 A 20000201; DE 59909492 D1 20040617;
EP 1144755 A2 20011017; EP 1144755 A3 20021113; EP 1144755 B1 20040512; ES 2220081 T3 20041201; JP 2003518560 A 20030610;
PT 1144755 E 20041029; US 6443569 B1 20020903

DOCDB simple family (application)

EP 9904602 W 19990702; AT 99934562 T 19990702; AU 5030599 A 19990702; DE 59909492 T 19990702; EP 99934562 A 19990702;
ES 99934562 T 19990702; JP 2000559292 A 19990702; PT 99934562 T 19990702; US 72095901 A 20010103