

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 A2 20011017 (DE)**

Application

**EP 99934562 A 19990702**

Priority

- CH 146098 A 19980708
- EP 9904602 W 19990702

Abstract (en)

[origin: WO0003079A2] The invention relates to a method for printing fibrous textile materials according to the ink jet printing technique. The inventive method is characterised in that said fibrous materials are printed with an aqueous ink, containing a) a pigment in accordance with Claim no. 1; b) a water-dispersible or water-soluble pigment binder based on the polymerisation product of at least one of the components acrylic acid and urethane and c) 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

WO20200006022A1; US11413896B2

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