

Title (en)

Recording material for the ink jet printing process

Title (de)

Aufzeichnungsmaterial für Tintenstrahl-Druckverfahren

Title (fr)

Matériau d'enregistrement pour le procédé d'impression par jet d'encre

Publication

**EP 0806299 B1 20011031 (DE)**

Application

**EP 97106976 A 19970426**

Priority

DE 19618607 A 19960509

Abstract (en)

[origin: EP0806299A2] Recording material for ink jet printing, with a base (A), a colour receiving layer (B) and an upper layer (C) containing inorganic pigment and/or filler particles (I) with microporous cationic charge centres.

IPC 1-7

**B41M 5/00**

IPC 8 full level

**B41M 5/00** (2006.01); **B05D 5/04** (2006.01); **B41M 5/50** (2006.01); **B41M 5/52** (2006.01)

CPC (source: EP US)

**B41M 5/52** (2013.01 - EP US); **B41M 5/506** (2013.01 - EP US); **B41M 5/508** (2013.01 - EP US); **B41M 5/5218** (2013.01 - EP US); **B41M 5/5245** (2013.01 - EP US); **B41M 5/5254** (2013.01 - EP US); **Y10T 428/24802** (2015.01 - EP US); **Y10T 428/24893** (2015.01 - EP US); **Y10T 428/24942** (2015.01 - EP US); **Y10T 428/256** (2015.01 - EP US)

Cited by

WO2004050379A1; EP1048480A1; EP1120281A1; US6074761A; CN104379358A; US5880196A; EP1138513A1; WO2004054813A1; EP2617580A1; US6502935B1; WO02053391A1; WO03016068A1; US6183844B1; WO2013186367A1; WO9856592A1; US6340725B1; WO2005032835A1; EP1747901A1; WO2005032834A1; EP1738918A1; US8377521B2; EP1226965B2

Designated contracting state (EPC)

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

DOCDB simple family (publication)

**EP 0806299 A2 19971112**; **EP 0806299 A3 19980408**; **EP 0806299 B1 20011031**; AT E207816 T1 20011115; DE 19618607 A1 19971120; DE 19618607 C2 19990708; DE 59705136 D1 20011206; DK 0806299 T3 20020218; ES 2166931 T3 20020501; JP 4024902 B2 20071219; JP H10100532 A 19980421; PT 806299 E 20020429; US 5911855 A 19990615

DOCDB simple family (application)

**EP 97106976 A 19970426**; AT 97106976 T 19970426; DE 19618607 A 19960509; DE 59705136 T 19970426; DK 97106976 T 19970426; ES 97106976 T 19970426; JP 13594597 A 19970509; PT 97106976 T 19970426; US 85257997 A 19970507