

Title (en)

Recording sheet for ink jet printing process

Title (de)

Aufzeichnungsblatt für Ink-Jet-Druckverfahren

Title (fr)

Support d'enregistrement pour procédé d'impression par jet d'encre

Publication

**EP 0631880 B1 19980610 (DE)**

Application

**EP 94105767 A 19940414**

Priority

DE 4322179 A 19930703

Abstract (en)

[origin: EP0631880A1] A recording sheet for ink-jet printing processes, comprising a support (carrier, base, substrate) and an ink take-up (absorption) layer containing a hydrophilic binder and a pigment, where the ink take-up layer contains a mixture of polyvinyl alcohol, vinylpyrrolidone homopolymer and/or vinylpyrrolidone copolymer as binder and a water-soluble substance containing aldehyde groups.

IPC 1-7

**B41M 5/00**

IPC 8 full level

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

CPC (source: EP US)

**B41M 5/5245** (2013.01 - EP US); **B41M 5/5254** (2013.01 - EP US); **Y10T 428/273** (2015.01 - EP US); **Y10T 428/277** (2015.01 - EP US); **Y10T 428/31928** (2015.04 - EP US)

Cited by

WO2009000768A1; EP0824077A3; EP0795418A1; US8460767B2; US7235284B1; WO9722670A1; US8221895B2; US8153211B2

Designated contracting state (EPC)

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

DOCDB simple family (publication)

**EP 0631880 A1 19950104**; **EP 0631880 B1 19980610**; AT E167117 T1 19980615; DE 4322179 A1 19950112; DE 4322179 C2 19970213; DE 59406174 D1 19980716; DK 0631880 T3 19990322; ES 2119922 T3 19981016; JP 3731166 B2 20060105; JP H07304248 A 19951121; US 5569529 A 19961029

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