

Title (en)

PROCESS FOR PRODUCING INK-JET RECORDING SHEET

Title (de)

VERFAHREN ZUR HERSTELLUNG EINES TINTENSTRAHLAUFZEICHNUNGSBLATTS

Title (fr)

PROCEDE DE FABRICATION D'UNE FEUILLE D'IMPRESSION JET D'ENCRE

Publication

EP 1889728 A1 20080220 (EN)

Application

EP 06757144 A 20060607

Priority

- JP 2006311450 W 20060607
- JP 2005169453 A 20050609
- JP 2006083176 A 20060324

Abstract (en)

A process for producing an ink-jet recording sheet according to the present invention contains: a first step in which a crosslinking-agent-containing coating-fluid containing a crosslinking agent and a surfactant is applied on a support and dried to form a crosslinking-agent-containing layer; and a second step in which an ink-receiving-layer-formable coating-fluid containing inorganic fine particles and a water-soluble resin crosslinkable with the crosslinking agent is applied on the crosslinking-agent-containing layer to form an ink-receiving layer.

IPC 8 full level

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

CPC (source: EP)

B41M 5/506 (2013.01); **B41M 5/52** (2013.01); **B41M 5/508** (2013.01); **B41M 5/5218** (2013.01); **B41M 5/5227** (2013.01); **B41M 5/5254** (2013.01); **B41M 2205/12** (2013.01); **B41M 2205/38** (2013.01)

Citation (search report)

See references of WO 2006132286A1

Cited by

CN103153636A; CN103068582A; JP2013542093A; WO2012027112A1; WO2012027111A1; WO2012044754A1; WO2012078483A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

EP 1889728 A1 20080220; JP WO2006132286 A1 20090108; WO 2006132286 A1 20061214

DOCDB simple family (application)

EP 06757144 A 20060607; JP 2006311450 W 20060607; JP 2007520146 A 20060607