

Title (en)
RECORDING MATERIALS FOR INK-JET PRINTING

Title (de)
AUFZEICHNUNGSMATERIALIEN FÜR INK-JET

Title (fr)
MATÉRIAUX POUR L'ENREGISTREMENT À JET D'ENCRE

Publication
EP 1960213 A1 20080827 (DE)

Application
EP 06830212 A 20061130

Priority
• EP 2006069108 W 20061130
• DE 102005059321 A 20051209

Abstract (en)
[origin: WO2007065841A1] The invention relates to a method for producing recording materials that can be printed using an ink-jet printer, said materials having a gel layer and the method being characterised by the following steps: a) a supporting material is coated with a dispersion or solution of an organic gelatinising agent, which can be chemically cross-linked by polycondensation or polyadduct formation; b) the gel is then formed by polycondensation or polyadduct formation; and c) finally the gel is dried.

IPC 8 full level
B41M 5/52 (2006.01); **B41M 5/50** (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 2205/12** (2013.01 - EP US); **B41M 2205/38** (2013.01 - EP US)

Citation (search report)
See references of WO 2007065841A1

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)
WO 2007065841 A1 20070614; DE 102005059321 A1 20070628; EP 1960213 A1 20080827; JP 2009518201 A 20090507; JP 5339917 B2 20131113; US 2008305286 A1 20081211; US 2011244146 A1 20111006; US 8017189 B2 20110913; US 8329266 B2 20121211

DOCDB simple family (application)
EP 2006069108 W 20061130; DE 102005059321 A 20051209; EP 06830212 A 20061130; JP 2008543788 A 20061130; US 201113162797 A 20110617; US 9666206 A 20061130