

Title (en)

CAST-COATING-LIKE INKJET PRINTING MATERIAL

Title (de)

GUSSSTRICHÄHNLICHES TINTENSTRAHLAUFZEICHNUNGSMATERIAL

Title (fr)

MATÉRIAU D'IMPRESSION PAR JET D'ENCRE DU TYPE COUCHÉ À HAUT BRILLANT

Publication

**EP 2054236 A1 20090506 (DE)**

Application

**EP 07786655 A 20070810**

Priority

- EP 2007007088 W 20070810
- EP 06017408 A 20060822
- EP 07786655 A 20070810

Abstract (en)

[origin: EP1892112A1] Material comprises a substrate with an ink layer containing a pigment selected from calcium carbonate, calcined clay and/or gloss white and a surface layer containing cationic inorganic particles. The average particle size of the pigment is 0.1-1.5  $\mu$ m. The recording material has a luster on the side on which the surface layer is applied. The density of the recording material is at least 0.95 g/cm<sup>3</sup>. An independent claim is also included for a method for the production of the inkjet recording material. Preferred Features: The substrate is made from paper or cardboard. The pigment is a cationic or anionic pigment. 5-35 wt.% binder is included in the ink layer. A cationic compound is included in the ink layer and/or in the surface layer.

IPC 8 full level

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

CPC (source: EP US)

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Citation (search report)

See references of WO 2008022721A1

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