

Title (en)

METHOD FOR PRODUCING A THERMAL PAPER

Title (de)

VERFAHREN ZUR HERSTELLUNG EINES THERMOPAPIERS

Title (fr)

PROCEDE DE FABRICATION D'UN PAPIER THERMIQUE

Publication

**EP 1720713 A1 20061115 (DE)**

Application

**EP 05707715 A 20050304**

Priority

- EP 2005002330 W 20050304
- DE 102004011230 A 20040304

Abstract (en)

[origin: WO2005084958A1] The invention relates to a method for producing a thermal paper comprising a carrier substrate, an intermediate pigment coat, a thermal reaction coat and optionally one or more additional intermediate coats and/or top coats, said intermediate pigment coat being formed from a pigment, binding agents and optionally an aqueous application suspension containing additional application additives, by means of a curtain coating method. Said method is characterised in that an aqueous application suspension containing calcined kaolin, with a solid content of between approximately 25 and 75 wt. %, is applied at an operating speed of at least approximately 500 m/min in a curtain coating method and is dried. Said method is technically simple and economical to perform. In particular, the method enables the use of the curtain coating method at a higher speed of more than 750 m/min and in particular more than 1500 m/min.

IPC 8 full level

**B41M 5/40** (2006.01); **B41M 5/42** (2006.01)

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Citation (search report)

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DOCDB simple family (publication)

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