

Title (en)

Method of producing a heat sensitive recording material

Title (de)

Verfahren zur Herstellung eines wärmeempfindlichen Aufzeichnungsmaterials

Title (fr)

Procédé de fabrication d'un matériel d'enregistrement sensible à la chaleur

Publication

**EP 2070714 B1 20110713 (DE)**

Application

**EP 07122806 A 20071211**

Priority

EP 07122806 A 20071211

Abstract (en)

[origin: EP2070714A1] Heat sensitive recording material comprises a substrate and color formers and color acceptors containing heat sensitive recording layer, where: a hollow body pigment comprising an intermediate layer is formed between the substrate and the heat sensitive recording layer; the intermediate layer further exhibits at least one component comprising boric acid or (di-)sodium tetraborate-decahydrate; and the heat sensitive recording layer is applied by slit molder, which is curtain coater, or sliding surface caster, which is slid (curtain) coater.

IPC 8 full level

**B41M 5/337** (2006.01)

CPC (source: EP)

**B41M 5/42** (2013.01); **B41M 5/426** (2013.01); **B41M 2205/38** (2013.01)

Cited by

WO2021192980A1

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 MT NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

**EP 2070714 A1 20090617**; **EP 2070714 B1 20110713**; AT E516151 T1 20110715; ES 2369575 T3 20111202; WO 2009074292 A1 20090618

DOCDB simple family (application)

**EP 07122806 A 20071211**; AT 07122806 T 20071211; EP 2008010445 W 20081209; ES 07122806 T 20071211