

Title (en)

HEAT-SENSITIVE RECORDING MATERIAL WITH REVERSE FACE COATING

Title (de)

WÄRMEEMPFINDLICHES AUFZEICHNUNGSMATERIAL MIT RÜCKSEITENBESCHICHTUNG

Title (fr)

MATÉRIAU D'ENREGISTREMENT THERMOSENSIBLE POURVU D'UN REVÊTEMENT AU VERSO

Publication

**EP 2480415 B1 20130814 (DE)**

Application

**EP 10728224 A 20100630**

Priority

- DE 102009041998 A 20090921
- EP 2010059258 W 20100630

Abstract (en)

[origin: WO2011032738A1] The invention relates to a heat-sensitive recording material having a substrate, which carries on a first face at least one heat-sensitive recording layer with at least one dye precursor and at least one colour acceptor, wherein dye precursor and colour acceptor react with one another under the action of heat to form colour, and which carries on a second face a calcium carbonate-containing reverse face coating, wherein the reverse face coating is composed of at least two layers and wherein a first layer is applied closer to the substrate and a second layer is applied further away from the substrate, and the first layer contains a first calcium carbonate and the second layer contains a second calcium carbonate that is different from the first calcium carbonate.

IPC 8 full level

**B41M 5/42** (2006.01)

CPC (source: EP US)

**B41M 5/426** (2013.01 - EP US)

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

DOCDB simple family (publication)

**WO 2011032738 A1 20110324**; EP 2480415 A1 20120801; EP 2480415 B1 20130814; US 2012225774 A1 20120906; US 8637431 B2 20140128

DOCDB simple family (application)

**EP 2010059258 W 20100630**; EP 10728224 A 20100630; US 201013497232 A 20100630