

Title (en)

Heat-sensitive recording material for double-sided printing

Title (de)

Wärmempfindliches Aufzeichnungsmaterial zur beidseitigen Bedruckung

Title (fr)

Matériau d'enregistrement sensible à la chaleur pour l'impression recto-verso

Publication

**EP 1543984 B1 20090225 (DE)**

Application

**EP 04027595 A 20041119**

Priority

DE 10359978 A 20031218

Abstract (en)

[origin: EP1543984A2] Heat sensitive recording material for duplex printing has a web type substrate in which the fraction of heat reacting components in the heat-sensitive recording layer of the substrate lies in the range 35 to 38 percent by weight and the ratio of pigment by weight to binding agent by weight in the heat sensitive recording layer is in the range 0.5 to 1 up to 1.5 to 1. An independent claim is included for the use of the inventive recording material for offset, screen, gravure and flexoprinting.

IPC 8 full level

**B41M 5/30** (2006.01); **B41M 1/04** (2006.01); **B41M 1/06** (2006.01); **B41M 1/10** (2006.01); **B41M 1/12** (2006.01); **B41M 5/42** (2006.01); **B41M 5/40** (2006.01); **B41M 5/44** (2006.01)

CPC (source: EP)

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Cited by

DE102008057270A1; DE112009003792B4; WO2019229179A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

**EP 1543984 A2 20050622**; **EP 1543984 A3 20060208**; **EP 1543984 B1 20090225**; AT E423682 T1 20090315; DE 502004009042 D1 20090409; ES 2321399 T3 20090605

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