

Title (en)

TRANSFER MATERIAL FOR SUBLIMATION PRINTING

Title (de)

TRANSFER-MATERIAL FÜR DEN SUBLIMATIONSDRUCK

Title (fr)

MATÉRIAU DE TRANSFERT POUR L'IMPRESSION PAR SUBLIMATION

Publication

EP 3098085 A1 20161130 (DE)

Application

EP 15169650 A 20150528

Priority

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Abstract (en)

[origin: WO2016188976A2] The invention relates to a transfer material for the dye-sublimation transfer method of an ink jet printing image, comprising a support and an ink receiving layer on the front side of the transfer material, wherein the ink-receiving layer is porous and the transfer material contains a barrier layer which is disposed either on the rear side of the transfer material or between the support and the porous ink-receiving layer.

Abstract (de)

Ein Transfermaterial für das Farbstoff-Sublimationsübertragungsverfahren eines Inkjet-Druckbilds mit einem Träger und einer Farbaufnahmeschicht auf der Vorderseite des Transfermaterials umfasst eine poröse Farbaufnahmeschicht porös und enthält eine Barrierschicht, die entweder auf der Rückseite des Transfermaterials oder zwischen Träger und poröser Farbaufnahmeschicht angeordnet ist.

IPC 8 full level

B41M 5/025 (2006.01); **B41M 5/035** (2006.01)

CPC (source: CN EP KR US)

B41M 5/025 (2013.01 - CN); **B41M 5/0256** (2013.01 - EP KR US); **B41M 5/035** (2013.01 - CN EP KR US); **B41M 2205/36** (2013.01 - EP KR US); **B41M 2205/38** (2013.01 - EP KR US)

Citation (applicant)

- DE 10246209 A1 20040415 - BASF AG [DE]
- EP 1101682 A1 20010523 - NIPPON SHOOTER LTD [JP]
- US 2008229962 A1 20080925 - SHEDD MATTHEW WARREN [US], et al
- B. THOMPSON, PRINTING MATERIALS - SCIENCE AND TECHNOLOGY, 1998, pages 468

Citation (search report)

- [X1] EP 2743091 A1 20140618 - ZVONIMIR MARTINOVIC [HR]
- [XA] WO 2007080377 A1 20070719 - ICI PLC [GB], et al
- [A] WO 0006392 A1 20000210 - SANDERS W A PAPIER [NL], et al
- [AD] US 2008229962 A1 20080925 - SHEDD MATTHEW WARREN [US], et al

Cited by

EP3590721A1; US11230129B2

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 RS SE SI SK SM TR

Designated extension state (EPC)

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DOCDB simple family (publication)

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DOCDB simple family (application)

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