

Title (en)

METHOD FOR PRODUCING A HEAT-SENSITIVE RECORDING MATERIAL COMPRISING A PROTECTIVE LAYER AND COATING MACHINE FOR THE PRODUCTION THEREOF

Title (de)

VERFAHREN ZUR HERSTELLUNG EINES WÄRMEEMPFINDLICHEN AUFZEICHNUNGSMATERIALS MIT SCHUTZSCHICHT UND STREICHMASCHINE ZUR HERSTELLUNG DESSELBEN

Title (fr)

PROCEDE DE FABRICATION D'UN MATERIAU D'ENREGISTREMENT THERMOSENSIBLE COMPORTANT UNE COUCHE DE PROTECTION ET MACHINE DE COUCHAGE DESTINEE A LA FABRICATION DUDIT MATERIAU

Publication

EP 1684989 B1 20081029 (DE)

Application

EP 03819052 A 20031112

Priority

EP 0312609 W 20031112

Abstract (en)

[origin: WO2005051673A1] The invention relates to a strip-type, layered, heat-sensitive recording material containing at least one substrate, a heat-sensitive recording layer comprising colour formers and colour acceptors, and a UV-crosslinking printing dye that is printed on the recording layer in order to create a protective layer. The invention also relates to a method and a coating machine for producing one such strip-type, layered, heat-sensitive recording material.

IPC 8 full level

B41M 7/00 (2006.01); **B41M 5/30** (2006.01); **B41M 5/40** (2006.01); **B05C 1/08** (2006.01); **B41M 3/14** (2006.01); **D21H 23/72** (2006.01)

CPC (source: EP)

B41M 5/405 (2013.01); **B41M 7/0045** (2013.01); **B41M 7/0081** (2013.01); **B05C 1/083** (2013.01); **B05C 1/0834** (2013.01); **D21H 23/72** (2013.01)

Cited by

CN106111437A; EP2487043A1; EP2487044A1; WO2012107504A1; WO2012107507A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)

WO 2005051673 A1 20050609; AT E412532 T1 20081115; AU 2003304568 A1 20050617; DE 50310726 D1 20081211;
EP 1684989 A1 20060802; EP 1684989 B1 20081029; ES 2315577 T3 20090401

DOCDB simple family (application)

EP 0312609 W 20031112; AT 03819052 T 20031112; AU 2003304568 A 20031112; DE 50310726 T 20031112; EP 03819052 A 20031112;
ES 03819052 T 20031112