

Title (en)

FILM FOR TRANSFERRING AT LEAST ONE MARK ON AT LEAST ONE SUBSTRATE TO BE MADE SECURE, METHOD FOR MAKING AND FOR TRANSFERRING SUCH A TRANSFER FILM

Title (de)

FILM ZUR ÜBERTRAGUNG VON MINDESTENS EINER MARKIERUNG AUF MINDESTENS EIN SUBSTRAT ZUR SICHERUNG, VERFAHREN ZUR HERSTELLUNG UND ÜBERTRAGUNG EINES DERARTIGEN ÜBERTRAGUNGSFILMS

Title (fr)

FILM DE TRANSFERT D'AU MOINS UNE MARQUE SUR AU MOINS UN SUBSTRAT A SECURISER, PROCEDE DE FABRICATION ET DE TRANSFERT D'UN TEL FILM DE TRANSFERT

Publication

EP 1986869 B1 20090916 (FR)

Application

EP 07730882 A 20070129

Priority

- FR 2007000164 W 20070129
- FR 0601583 A 20060223

Abstract (en)

[origin: FR2897556A1] The film has a detachment layer (2) arranged between a support layer (1) and multilayer film (9) for detaching the layer (1) from the film (9) during transfer of a mark. An adhesive layer (7) extends opposite to the film. The multilayer film has a portion opposite to the layer (7) and separated from its adjacent portions, which are not opposite to the layer (7), during the transfer of the mark. The layer (7) is arranged opposite to a portion of a printed image of an optical layer (5), and the image portion forms a pattern from the mark to be transferred on a substrate to be secured (10). Independent claims are also included for the following: (1) a method for fabricating a mark transferring film (2) a method for transferring a mark on a substrate to be protected.

IPC 8 full level

B42D 15/10 (2006.01)

CPC (source: EP US)

B42D 25/328 (2014.10 - EP US); **Y10T 428/24802** (2015.01 - EP US); **Y10T 428/24934** (2015.01 - EP US)

Cited by

DE102015121849A1; US11124011B2

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 NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

FR 2897556 A1 20070824; FR 2897556 B1 20080523; AT E442964 T1 20091015; CA 2643232 A1 20070830; DE 602007002475 D1 20091029; EP 1986869 A2 20081105; EP 1986869 B1 20090916; EP 1986869 B8 20100217; ES 2333916 T3 20100302; US 2009236034 A1 20090924; WO 2007096494 A2 20070830; WO 2007096494 A3 20080124

DOCDB simple family (application)

FR 0601583 A 20060223; AT 07730882 T 20070129; CA 2643232 A 20070129; DE 602007002475 T 20070129; EP 07730882 A 20070129; ES 07730882 T 20070129; FR 2007000164 W 20070129; US 27934207 A 20070129