Title (en)

A method for making a latent image on a document substrate and a document substrate with a latent image

Title (de)

Verfahren zur Herstellung eines latenten Bildes auf einem Dokumentensubstrat und ein Dokumentensubstrat mit einem latenten Bild

Title (fr)

Procédé de fabrication d'une image latente sur un substrat de document et substrat de document comportant une image latente

Publication

EP 2322355 A1 20110518 (EN)

Application

EP 09460049 A 20091113

Priority

EP 09460049 A 20091113

Abstract (en)

A method for making a latent image (110) on a document substrate (100), comprising raised elements (120) forming image fragments (111,112) of variable visibility dependent on the viewing angle, wherein the method comprises the steps of providing a laser-engravable document substrate (100), and subjecting the document substrate (100) to a laser beam to engrave the raised elements (120). A document substrate (100) with a latent image, a security document comprising said document substrate, and a method for making said security document.

IPC 8 full level

B42D 15/00 (2006.01); **B42D 25/00** (2014.01)

CPC (source: EP US)

B41M 5/267 (2013.01 - EP); **B42D 25/00** (2014.10 - EP US); **B42D 25/41** (2014.10 - EP); **B42D 25/435** (2014.10 - US); B41M 3/148 (2013.01 - EP); B42D 25/29 (2014.10 - EP); B42D 25/309 (2014.10 - EP); B42D 25/324 (2014.10 - EP); B42D 2033/24 (2022.01 - EP); B42D 2033/28 (2022.01 - EP); B42D 2033/30 (2022.01 - EP); B42D 2035/20 (2022.01 - EP)

Citation (search report)

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Designated contracting state (EPC)

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

Designated extension state (EPC)

AL BA RS

DOCDB simple family (publication)

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DOCDB simple family (application)

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