

Title (en)

Printing substrate having an optically anisotropic layer

Title (de)

Druckträger mit optisch doppelbrechender Schicht

Title (fr)

Support d'impression avec une couche optique birefringent

Publication

EP 1491357 A3 20050907 (DE)

Application

EP 04009617 A 20040423

Priority

DE 10328744 A 20030625

Abstract (en)

[origin: EP1491357A2] The print medium has an at least partial transparent anisotropic coating, especially a colorless doubly refracting coating, especially arranged on a layer-oriented structure. The anisotropic coating contains nematic liquid crystals. The medium has a partial area with a block embossing (BP) and/or an uncoated relief and/or a partial area with a conventional, optically isotropic clear lacquer. An independent claim is also included for a method of manufacturing a print medium.

IPC 1-7

B42D 15/00; **B41M 3/14**

IPC 8 full level

B42D 15/10 (2006.01); **B41M 3/14** (2006.01); **B42D 15/00** (2006.01); **G09F 3/02** (2006.01)

CPC (source: EP US)

B42D 25/26 (2014.10 - US); **B42D 25/29** (2014.10 - EP US); **B42D 25/364** (2014.10 - US); **B42D 2033/26** (2022.01 - EP); **Y10T 428/24479** (2015.01 - EP US); **Y10T 428/24612** (2015.01 - EP US)

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 HU IE IT LI LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

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DOCDB simple family (application)

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