

Title (en)

Process for laser marking of a liquid crystal film

Title (de)

Lasermarkierungsverfahren eines Flüssigkristallfilms

Title (fr)

Procédé de marquage au laser d'un film de cristaux liquides

Publication

**EP 1431050 A2 20040623 (EN)**

Application

**EP 03026751 A 20031121**

Priority

- EP 03026751 A 20031121
- EP 02028174 A 20021219

Abstract (en)

The invention relates to process for laser marking of a liquid crystal film. The invention further relates to a liquid crystal film obtained by this method and to its use in optical, decorative or security applications, for optical information storage or the preparation of liquid crystal pigments.

IPC 1-7

**B41M 3/14**; **B41M 3/00**

IPC 8 full level

**B41M 3/00** (2006.01); **B41M 3/14** (2006.01)

CPC (source: EP)

**B41M 3/14** (2013.01); **B41M 5/267** (2013.01)

Citation (applicant)

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- WO 9322397 A1 19931111 - MERCK PATENT GMBH [DE], et al
- EP 0261712 A1 19880330 - PHILIPS NV [NL]
- DE 19504224 A1 19950824 - MERCK PATENT GMBH [DE]
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- DE 4405316 A1 19950824 - BASF AG [DE]
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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 PT RO SE SI SK TR

DOCDB simple family (publication)

**EP 1431050 A2 20040623**; **EP 1431050 A3 20041103**

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