

Title (en)

Intaglio printing plates for producing security features, product made by means of said printing plates

Title (de)

Tiefdruckformen für die Herstellung von Sicherheitsmerkmalen, mit diesen Tiefdruckformen hergestellte Produkte

Title (fr)

Plaques d'impression intaglio pour la fabrication d'éléments de sécurité, produit fabriqué au moyen desdites plaques

Publication

EP 1616711 A1 20060118 (DE)

Application

EP 05015042 A 20050712

Priority

DE 102004033664 A 20040712

Abstract (en)

An intaglio coded pattern may be engraved on a form cylinder in a rotary printing machine. The pattern may be derived from a data file in a computer. SureSign (RTM) or digital watermarks may be generated with data unreadable by the naked eye. The coded patterns may be printed in cyan, magenta, yellow and black, with different line spacings and angles to the horizontal.

IPC 8 full level

B41N 1/06 (2006.01); **B41M 1/10** (2006.01); **B41M 3/10** (2006.01); **B41M 3/14** (2006.01)

CPC (source: EP)

B41C 1/05 (2013.01); **B41M 1/10** (2013.01); **B41M 3/10** (2013.01); **B41M 3/14** (2013.01); **B41N 1/06** (2013.01)

Citation (search report)

- [XY] EP 0981113 A2 20000223 - DIGIMARC CORP [US]
- [Y] GB 2034636 A 19800611 - CROSFIELD ELECTRONICS LTD

Cited by

US2012192738A1; CN103338938A; GB2444139A; GB2444139B; US9818249B1; WO2012106128A1

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