

Title (en)

Film with security printing and method for manufacturing the same

Title (de)

Folie mit Sicherheitsdruck sowie Verfahren zu deren Herstellung

Title (fr)

Film avec impression de sécurité et son procédé de fabrication

Publication

EP 1747896 A3 20080709 (DE)

Application

EP 06015428 A 20060725

Priority

AT 12682005 A 20050728

Abstract (en)

[origin: EP1747896A2] A method for fabricating a foil with security print, in which the foil is printed at least on one side with a character or image representation, and the foil is subsequently metalized on the printed side at least in parts, such that the metalized sections (17) covers over/conceals the printed section (18) at least in sections. An independent claim is included for a foil with security print.

IPC 8 full level

B41M 3/14 (2006.01); **B42D 15/00** (2006.01); **B44F 1/00** (2006.01)

CPC (source: EP US)

B41M 1/30 (2013.01 - EP US); **B41M 3/14** (2013.01 - EP US); **B42D 25/355** (2014.10 - EP); **B42D 25/373** (2014.10 - US); **B41M 1/10** (2013.01 - EP); **B41M 1/12** (2013.01 - EP); **B42D 2033/10** (2022.01 - EP); **B42D 2035/20** (2022.01 - EP)

Citation (search report)

- [X] US 4242378 A 19801230 - ARAI YOSHIAKI [JP]
- [X] WO 9013877 A1 19901115 - GAO GES AUTOMATION ORG [DE]
- [X] EP 1516957 A1 20050323 - HUECK FOLIEN GMBH [AT]
- [X] EP 0330733 A1 19890906 - GAO GES AUTOMATION ORG [DE]
- [X] WO 9913157 A1 19990318 - GIESECKE & DEVRIENT GMBH [DE], et al
- [X] WO 03053714 A1 20030703 - GIESECKE & DEVRIENT GMBH [DE], et al

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

Designated extension state (EPC)

AL BA HR MK RS

DOCDB simple family (publication)

EP 1747896 A2 20070131; **EP 1747896 A3 20080709**; AT 502213 A1 20070215

DOCDB simple family (application)

EP 06015428 A 20060725; AT 12682005 A 20050728