

Title (en)
Manufacturing process for a security element

Title (de)
Verfahren zur Herstellung eines Sicherheitselements

Title (fr)
Procédé de fabrication d'un élément de sécurité

Publication
EP 1488935 B1 20160608 (DE)

Application
EP 04013942 A 20040615

Priority
AT 9352003 A 20030617

Abstract (en)
[origin: EP1488935A2] The device has magnetic coding produced on a flexible carrying substrate simultaneously with possible transparent cut-outs in the form of patterns, characters, letters, geometric figures, lines, holes and similar by printing in situ. The coding can be read both by the individually defined code elements and from the different intensity of the magnetic field strength. Independent claims are also included for the following: (a) a film material with magnetic coding (b) a method of manufacturing a film material with magnetic coding (c) a method of manufacturing a security element with magnetic coding (d) a printing tool for manufacturing a security element with magnetic coding (e) a method of manufacturing an inventive tool (f) a valuable document with a security element (g) a valuable paper with a security element; and (h) packaging with a security element.

IPC 8 full level
B42D 25/29 (2014.01); **B42D 15/00** (2006.01); **B42D 25/355** (2014.01)

CPC (source: EP)
B42D 25/29 (2014.10); **B42D 25/355** (2014.10)

Cited by
EP1500521A3; EP1693802A1; US11370063B2; US8616584B2; WO2007009756A1

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

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