

Title (en)

Printed security element as control element

Title (de)

Sicherheitsdruck als Steuerelement

Title (fr)

Élément de sécurité imprimé comme élément de contrôle

Publication

**EP 1839899 B1 20140702 (DE)**

Application

**EP 06006491 A 20060329**

Priority

EP 06006491 A 20060329

Abstract (en)

[origin: EP1839899A1] The method involves applying diffractive control marks on the carrier substrate. A printing cylinder applies the control marks for another printing and at the same time has a corresponding security motive. The security motive is available as printing with electrically conductive, magnetic and/or optical characteristics. Independent claims are included for the following: (1) a foil material produced by the register printing method (2) a security element produced by the register printing method (3) an application of security element.

IPC 8 full level

**B42D 15/00** (2006.01); **B42D 25/00** (2014.01)

CPC (source: EP)

**B42D 25/328** (2014.10); **B41P 2233/52** (2013.01)

Cited by

US11254481B2; US11866242B2; US10934069B2; US10196174B2; US10954032B2; US8308003B2; US10604315B2; US10005598B2; US10259626B2; US8852725B2; US9624008B2; US10000310B2; US11708198B2; US11724863B2; US9676513B2; US9994357B2; US10150589B2; US10150590B2; US9815589B2; US9834339B2; US10556732B2; US10899506B2; US11059644B2; US11401080B2

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