

Title (en)

Security element with several functional features

Title (de)

Sicherheitselement mit mehreren funktionellen Merkmalen

Title (fr)

Élément de sécurité avec plusieurs caractéristiques fonctionnelles

Publication

EP 1550562 A3 20080813 (DE)

Application

EP 04029631 A 20041215

Priority

AT 20932003 A 20031229

Abstract (en)

[origin: EP1550562A2] The security element for stock and share certificates, documents of value, packages of data carriers and the like incorporates at least two functional features which on one or both sides of a carrier substrate are arranged side by side or within one another in the form of tracks or elements. Independent claims are also included for: (A) a foil material suitable for production of the proposed security element; (B) a method for producing the proposed security element; (C) an application of the claimed foil material constituted as security elements for data carriers, documents of value, and packaging units.

IPC 8 full level

B42D 15/00 (2006.01)

CPC (source: EP)

B42D 25/355 (2014.10)

Citation (search report)

- [XY] US 2002113430 A1 20020822 - BEGHELLO LUCIANO [SE], et al
- [X] EP 0980763 A1 20000223 - BUNDESDRUCKEREI GMBH [DE]
- [Y] DE 10124630 A1 20021121 - GIESECKE & DEVRIENT GMBH [DE]
- [A] WO 9813211 A1 19980402 - AUSTRALIA RESERVE BANK [AU], et al
- [A] WO 03059644 A1 20030724 - GIESECKE & DEVRIENT GMBH [DE], et al
- [A] WO 9637870 A1 19961128 - NACIONAL MONEDA TIMBRE [ES], et al

Cited by

EP3954544A1; EP1876033A1; WO2022034193A1; EP1915482B1

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 MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR LV MK YU

DOCDB simple family (publication)

EP 1550562 A2 20050706; EP 1550562 A3 20080813; AT 501566 A1 20060915; AT 501566 B1 20080615

DOCDB simple family (application)

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