

Title (en)

Security document and process for production thereof

Title (de)

Sicherheitsdokument und Verfahren zu seiner Herstellung

Title (fr)

Document de sécurité et son procédé de fabrication

Publication

EP 0748896 B1 20020911 (DE)

Application

EP 96109215 A 19960607

Priority

DE 19521048 A 19950609

Abstract (en)

[origin: US6146773A] The invention relates to a security document, in particular a bank note, identity card or the like, provided with a magnetic security element. The security element preferably consists of a carrier foil having applied thereto a magnetic material whose coercivity is between 10 and 250 oersteds (Oe).

IPC 1-7

D21H 21/48; **D21H 21/42**; **B42D 15/10**

IPC 8 full level

B42D 15/00 (2006.01); **B42D 15/10** (2006.01); **B42D 25/355** (2014.01); **D21H 21/42** (2006.01); **D21H 21/48** (2006.01); **G07D 7/04** (2016.01); **G07F 7/08** (2006.01)

CPC (source: EP US)

B42D 25/355 (2014.10 - EP US); **B42D 25/369** (2014.10 - US); **B42D 25/373** (2014.10 - US); **D21H 21/48** (2013.01 - EP US); **G07D 7/04** (2013.01 - US); **G07F 7/086** (2013.01 - EP US); **B42D 2033/10** (2022.01 - EP); **B42D 2033/16** (2022.01 - EP); **G07D 7/04** (2013.01 - EP); **Y10S 428/90** (2013.01 - EP US); **Y10T 428/12465** (2015.01 - EP US)

Cited by

EP1310907A3; CN112497952A; EP1034504A4; WO03002355A1; US8544893B2; WO2006042667A1; EP0998396B1

Designated contracting state (EPC)

CH DE ES FI FR GB IT LI NL SE

DOCDB simple family (publication)

US 6146773 A 20001114; DE 19521048 A1 19961212; DE 59609639 D1 20021017; EP 0748896 A1 19961218; EP 0748896 B1 20020911; ES 2180675 T3 20030216; HU 224506 B1 20051028; HU 9601578 D0 19960729; HU P9601578 A2 19970128; HU P9601578 A3 19990428; PL 185817 B1 20030829; PL 314678 A1 19961223; SI 0748896 T1 20021231

DOCDB simple family (application)

US 66085496 A 19960610; DE 19521048 A 19950609; DE 59609639 T 19960607; EP 96109215 A 19960607; ES 96109215 T 19960607; HU P9601578 A 19960607; PL 31467896 A 19960607; SI 9630513 T 19960607