

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 A1 19961218 (DE)

Application
EP 96109215 A 19960607

Priority
DE 19521048 A 19950609

Abstract (en)
A security document, esp. a bank note, identity card or the like, is provided with a magnetic material (pref. iron, nickel or a magnetic alloy) of 10-250 Oe coercivity and pref. greater than 100nWb/m. remanence for automatic authentication of the document. Also claimed is a method of producing the above security document by applying or introducing magnetisable material onto or into a substrate to form a magnetisable layer of 20-250 Oe coercivity and then cutting the substrate into security elements.

Abstract (de)
Die Erfindung betrifft ein Sicherheitsdokument, insbesondere eine Banknote, Ausweiskarte oder dergleichen, das mit einem magnetischen Sicherheitselement versehen ist. Das Sicherheitselement besteht vorzugsweise aus einer Trägerfolie, auf welche ein magnetisches Material aufgetragen ist, dessen Koerzitivität zwischen 10 und 250 Oersted (Oe) liegt.

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)

Citation (search report)

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Designated contracting state (EPC)
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