

Title (en)
SECURITY ELEMENT HAVING A MACHINE-READABLE AUTHENTICITY FEATURE

Title (de)
SICHERHEITSELEMENT MIT MASCHINENLESBAREM ECHTHEITSMERKMAL

Title (fr)
ELEMENT DE SECURITE COMPRENANT UNE CARACTERISTIQUE D'AUTHENTICITE LISIBLE PAR MACHINE

Publication
EP 1792283 B1 20130731 (DE)

Application
EP 05776344 A 20050825

Priority
• EP 2005009182 W 20050825
• DE 102004043064 A 20040906

Abstract (en)
[origin: WO2006027112A1] The invention relates to a security feature for security papers, valuable documents, chip cards and the like having a machine-readable authenticity feature. According to the invention, the authenticity feature contains at least one region with a periodically conductive surface element (42) that exhibits resonance effects in a predetermined frequency range of incident electromagnetic radiation.

IPC 8 full level
B42D 15/00 (2006.01); **G07D 7/04** (2006.01); **G07D 7/06** (2006.01); **G07F 7/08** (2006.01)

CPC (source: EP US)
B42D 25/29 (2014.10 - EP); **B42D 25/30** (2014.10 - EP US); **G07D 7/06** (2013.01 - EP); **G07F 7/086** (2013.01 - EP)

Cited by
EP4091830A1; DE102015009584A1

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 LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
DE 102004043064 A1 20060309; EP 1792283 A1 20070606; EP 1792283 B1 20130731; WO 2006027112 A1 20060316

DOCDB simple family (application)
DE 102004043064 A 20040906; EP 05776344 A 20050825; EP 2005009182 W 20050825