

Title (en)
DATA CARRIER WITH TRANSPARENT AREA

Title (de)
DATENTRÄGER MIT DURCHSICHTSBEREICH

Title (fr)
SUPPORT DE DONNEES AVEC UNE ZONE TRANSPARENT

Publication
EP 2379339 A1 20111026 (DE)

Application
EP 09799020 A 20091209

Priority
• EP 2009008776 W 20091209
• DE 102008064395 A 20081222
• DE 102009011424 A 20090303

Abstract (en)
[origin: CA2748091A1] The invention relates to a data medium, especially a value document, such as a banknote, identification card, and the like, having a carrier (20) in which an inspection area (12) is formed by a line raster made of a plurality of parallel cut lines (22), wherein a motif area (30) having a visual impression that changes in direct and/or transmitted light is disposed within the inspection area (12), said motif being designed in the form of a pattern, symbol, or code.

IPC 8 full level
B42D 25/43 (2014.01); **B42D 25/29** (2014.01)

CPC (source: BR EP US)
B42D 25/21 (2014.10 - BR US); **B42D 25/29** (2014.10 - EP); **B42D 25/41** (2014.10 - EP US); **B42D 25/43** (2014.10 - EP); **B42D 25/29** (2014.10 - BR); **B42D 25/41** (2014.10 - BR); **B42D 25/43** (2014.10 - BR); **B42D 2035/16** (2022.01 - EP); **B42D 2035/24** (2022.01 - EP); **B42D 2035/36** (2022.01 - EP)

Citation (search report)
See references of WO 2010072329A1

Citation (examination)
• WO 0203104 A2 20020110 - OPTAGLIO LTD [GB], et al
• EP 1845496 A1 20071017 - TRUEB AG [CH]
• US 2006000913 A1 20060105 - O'RELL DENNIS D [US], et al
• WO 9429119 A1 19941222 - AUSTRALIA RESERVE BANK [AU], et al
• EP 1931523 A1 20080618 - BUNDESDRUCKEREI GMBH [DE]
• EP 2086769 B1 20101124 - GIESECKE & DEVRIENT GMBH [DE]

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

DOCDB simple family (publication)
DE 102009011424 A1 20100701; BR PI0918341 A2 20160906; BR PI0918341 B1 20210309; CA 2748091 A1 20100701; EP 2379339 A1 20111026; EP 2379339 B1 20210908; ES 2897514 T3 20220301; RU 2011129698 A 20130127; RU 2508203 C2 20140227; WO 2010072329 A1 20100701; ZA 201105340 B 20120328

DOCDB simple family (application)
DE 102009011424 A 20090303; BR PI0918341 A 20091209; CA 2748091 A 20091209; EP 09799020 A 20091209; EP 2009008776 W 20091209; ES 09799020 T 20091209; RU 2011129698 A 20091209; ZA 201105340 A 20110720