

Title (en)  
PLANAR DATA CARRIER

Title (de)  
FLÄCHIGER DATENTRÄGER

Title (fr)  
SUPPORT DE DONNÉES PLAT

Publication  
**EP 2335184 A1 20110622 (DE)**

Application  
**EP 09751784 A 20091015**

Priority

- EP 2009007578 W 20091015
- EP 08075828 A 20081015
- EP 08075863 A 20081104
- US 11340708 P 20081111
- DE 202008015342 U 20081116
- DE 202008016187 U 20081205
- US 12197508 P 20081212
- US 12247308 P 20081215
- EP 09075230 A 20090515
- EP 09751784 A 20091015

Abstract (en)  
[origin: WO2010043422A1] The invention relates to a data carrier, or a group of such data carriers, allowing a unique allocation of information, to the use of said data carriers, and to a reading unit, wherein a data carrier may be allocated any desired action of a data processing system, or may initiate the same, via the structured information layer of said carrier. In particular, the invention also relates to a playing card system enabling the unique allocation of players and other game-relevant data, wherein the system comprises collector cards made up of game cards, which may be utilized both via the Internet (online) and on local data processing systems (offline); accordingly, in a particularly preferred embodiment, the invention further relates to the combination of the classic collector card game with computer and video games. In a particularly preferred embodiment, the invention also relates to cards for access systems and prepaid cards for payment systems representing data carriers and comprising a unique code that can be read by a reading unit.

IPC 8 full level  
**A63F 1/02** (2006.01); **G06K 7/08** (2006.01); **G06K 19/067** (2006.01)

CPC (source: EP US)  
**B42D 25/00** (2014.10 - EP US); **B42D 25/405** (2014.10 - EP US); **B42D 25/47** (2014.10 - US); **G06K 19/02** (2013.01 - US); **B42D 15/00** (2013.01 - EP US); **B42D 15/02** (2013.01 - EP US); **B42D 25/45** (2014.10 - EP US); **B42D 2035/34** (2022.01 - EP)

Citation (search report)  
See references of WO 2010043422A1

Citation (examination)

- EP 1829685 A2 20070905 - HEIDELBERGER DRUCKMASCH AG [DE]
- WO 2005122068 A1 20051222 - M REAL OYJ [FI], et al
- WO 2005027032 A1 20050324 - TRANSLUCENT TECHNOLOGIES LLC [US], et al

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

Designated extension state (EPC)  
AL BA RS

DOCDB simple family (publication)  
**WO 2010043422 A1 20100422**; **WO 2010043422 A8 20101125**; AU 2009304245 A1 20100422; AU 2009304245 B2 20140123; AU 2009304245 C1 20140508; CN 102187349 A 20110914; CN 102187349 B 20150819; EP 2335184 A1 20110622; HK 1161397 A1 20120824; JP 2012506080 A 20120308; JP 2015015030 A 20150122; JP 5593321 B2 20140924; KR 101651609 B1 20160826; KR 20110069819 A 20110623; RU 2011110784 A 20120927; RU 2558627 C2 20150810; US 2012125993 A1 20120524

DOCDB simple family (application)  
**EP 2009007578 W 20091015**; AU 2009304245 A 20091015; CN 200980140965 A 20091015; EP 09751784 A 20091015; HK 12101613 A 20120217; JP 2011531410 A 20091015; JP 2014158407 A 20140804; KR 20117008710 A 20091015; RU 2011110784 A 20091015; US 200913120996 A 20091015