

Title (en)
DATA CARRIER

Title (de)
GESICHERTER DATENTRÄGER

Title (fr)
SUPPORT DE DONNEES

Publication
EP 1370920 A2 20031217 (DE)

Application
EP 02714012 A 20020214

Priority

- DE 0200540 W 20020214
- DE 10113531 A 20010320

Abstract (en)
[origin: WO02075505A2] The invention relates to a data carrier comprising a non-volatile electronic memory (2) for receiving large amounts of data and a microcontroller (3) which is suitable for carrying out cryptographic operations, whereby access to the memory (2) is only possible via the microcontroller (3). Said inventive data carrier is characterised in that an authentication of the user with respect to a data source takes place before data is stored in the memory (2) using said microcontroller (3).

IPC 1-7
G06F 1/00

IPC 8 full level
G06K 19/10 (2006.01); **G06F 1/00** (2006.01); **G06F 12/14** (2006.01); **G06F 21/10** (2013.01); **G06F 21/34** (2013.01); **G06F 21/62** (2013.01);
G06F 21/79 (2013.01); **G06K 19/073** (2006.01); **G11B 7/00** (2006.01)

CPC (source: EP KR US)
G06F 12/14 (2013.01 - KR); **G06F 21/10** (2013.01 - EP US); **G06F 21/34** (2013.01 - EP US); **G06F 21/62** (2013.01 - EP US);
G06F 21/79 (2013.01 - EP US)

Citation (search report)
See references of WO 02075505A2

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)
WO 02075505 A2 20020926; WO 02075505 A3 20030410; CN 1255708 C 20060510; CN 1535406 A 20041006; DE 10113531 A1 20021017;
EP 1370920 A2 20031217; JP 2004525456 A 20040819; KR 20030086316 A 20031107; RU 2003130739 A 20050227;
RU 2262732 C2 20051020; TW I288329 B 20071011; US 2005055561 A1 20050310

DOCDB simple family (application)
DE 0200540 W 20020214; CN 02806917 A 20020214; DE 10113531 A 20010320; EP 02714012 A 20020214; JP 2002574048 A 20020214;
KR 20037012282 A 20030920; RU 2003130739 A 20020214; TW 91103749 A 20020301; US 66756703 A 20030922