

Title (en)  
PORTABLE DATA SUPPORT WITH WATERMARK FUNCTION

Title (de)  
TRAGBARER DATENTRÄGER MIT WASSERZEICHEN-FUNKTIONALITÄT

Title (fr)  
SUPPORT DE DONNEES PORTABLE A FONCTIONNALITE DE FILIGRANAGE

Publication  
**EP 1844467 A1 20071017 (DE)**

Application  
**EP 06703803 A 20060103**

Priority

- EP 2006000020 W 20060103
- DE 102005000796 A 20050105

Abstract (en)  
[origin: WO2006072568A1] A portable data support (1) is disclosed, with a non-volatile memory (11), a processor (15) and a watermark application (131) which may be executed by said processor (15), which is also stored on the data support (1). The watermark application (131) is embodied to check data (110, 140) stored on the data support (1) or provided for storage on the data support (1) for the presence of a digital watermark (152) or to mark said data (110, 140) with a digital watermark (151). The checking (152) or marking (151) is carried out on the data support (1) and the checked or marked data (110, 140), after the checking (152) or marking (151), is stored in the non-volatile memory (11) to remain for a subsequent undefined period.

IPC 8 full level  
**G11B 20/00** (2006.01); **G06F 21/62** (2013.01); **G06F 21/77** (2013.01); **G06F 21/78** (2013.01); **G06K 19/07** (2006.01); **G07F 7/10** (2006.01)

CPC (source: EP US)  
**G06F 21/16** (2013.01 - EP); **G06F 21/62** (2013.01 - EP US); **G06F 21/6209** (2013.01 - EP US); **G06F 21/77** (2013.01 - EP US); **G06F 21/78** (2013.01 - EP US); **G06Q 20/341** (2013.01 - EP US); **G06Q 20/357** (2013.01 - EP US); **G06Q 20/3825** (2013.01 - EP US); **G07F 7/082** (2013.01 - EP US); **G07F 7/1008** (2013.01 - EP US); **G07F 7/125** (2013.01 - EP US); **G11B 20/00086** (2013.01 - EP US); **G11B 20/00275** (2013.01 - EP US); **G11B 20/00492** (2013.01 - EP US); **G11B 20/00876** (2013.01 - EP US); **G11B 20/00884** (2013.01 - EP US); **G06F 21/16** (2013.01 - US)

Citation (search report)  
See references of WO 2006072568A1

Citation (examination)

- EP 1215907 A2 20020619 - SONY UK LTD [GB]
- US 2004139324 A1 20040715 - SHIN DONG-HWAN [KR], et al

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 102005000796 A1 20060713**; CN 101099207 A 20080102; CN 101099207 B 20130116; EP 1844467 A1 20071017; JP 2008527518 A 20080724; US 2008133932 A1 20080605; US 9076007 B2 20150707; WO 2006072568 A1 20060713

DOCDB simple family (application)  
**DE 102005000796 A 20050105**; CN 200680001851 A 20060103; EP 06703803 A 20060103; EP 2006000020 W 20060103; JP 2007549854 A 20060103; US 79445206 A 20060103