

Title (en)

NESTED MEMORY SYSTEM WITH NEAR FIELD COMMUNICATIONS CAPABILITY

Title (de)

VERNESTETES SPEICHERSYSTEM MIT NAHFELD-KOMMUNIKATIONSFÄHIGKEIT

Title (fr)

SYSTEME DE MEMOIRE IMBRIQUEE AVEC CAPACITE DE COMMUNICATION AVEC LES CHAMPS PROCHES

Publication

EP 1969531 A2 20080917 (EN)

Application

EP 06848773 A 20061221

Priority

- US 2006062520 W 20061221
- US 32183305 A 20051228
- US 32091505 A 20051228

Abstract (en)

[origin: WO2007076456A2] A mass storage memory card adds functionality to host devices with which it is used. In addition to the ability to store large amounts of user files and protect them from unauthorized duplication, a mass storage device according to the present invention enables near field communications with a portable electronic device that otherwise does not have such functionality. In a preferred embodiment the mass storage device has a mother/daughter configuration wherein the daughter card is a fully functioning micro-SD card that can be used independently. The mother card can be accepted in an SD card slot and communicates via the SD protocol. Whether or not the daughter card is present in the mother card, a host with the mass storage device therein will be capable of near field communications. These communications can be peer to peer or can be used to purchase goods or services as a sort of electronic wallet. A controller of the device is also operable to coordinate, control, and safeguard the financial transactions made when using the device and host as an electronic wallet.

IPC 8 full level

G06K 19/07 (2006.01); **G06K 19/077** (2006.01)

CPC (source: EP KR)

G06K 7/10237 (2013.01 - EP); **G06K 19/07** (2013.01 - KR); **G06K 19/0719** (2013.01 - EP); **G06K 19/0723** (2013.01 - EP); **G06K 19/077** (2013.01 - KR); **G06K 19/07732** (2013.01 - EP); **G06K 19/07741** (2013.01 - EP); **G06K 19/07743** (2013.01 - EP); **G06K 19/07749** (2013.01 - EP)

Citation (search report)

See references of WO 2007076456A2

Designated contracting state (EPC)

DE FR GB IT NL

DOCDB simple family (publication)

WO 2007076456 A2 20070705; **WO 2007076456 A3 20071129**; EP 1969531 A2 20080917; JP 2009522662 A 20090611; KR 20080100172 A 20081114; TW 200803215 A 20080101

DOCDB simple family (application)

US 2006062520 W 20061221; EP 06848773 A 20061221; JP 2008548825 A 20061221; KR 20087018505 A 20080728; TW 95149533 A 20061228