Title (en)

A SELF-DISPLAY RFID TAG DEVICE WITH A DISPLAY UNIT OR BLUETOOTH TECHNOLOGY TO SEND / RECEIVE DATA

Title (de)

SELBSTANZEIGE-RFID-ETIKETTENEINRICHTUNG MIT EINER ANZEIGEEINHEIT ODER BLUETOOTH-TECHNOLOGIE ZUM SENDEN/ EMPFANGEN VON DATEN

Title (fr)

DISPOSITIF A ETIQUETTE RFID A AFFICHAGE AUTOMATIQUE EQUIPE D'UNE UNITE D'AFFICHAGE OU D'UNE TECHNOLOGIE BLUETOOTH POUR ENVOYER/RECEVOIR DES DONNEES

Publication

EP 2092466 A2 20090826 (EN)

Application

EP 06808888 A 20060925

Priority

- IB 2006002646 W 20060925
- AE 50306 A 20060710

Abstract (en)

[origin: WO2007015169A2] A Radio Frequency Identification (RFID) tag device, comprises a RFID storage chip (10) and its antenna (11) mounted on a support (16), and a photoelectric cell (15) mounted on the support (16) and connected to the storage chip (10) to energize the storage chip in response to light impinging on the photoelectric cell (15). Data from the storage chip (10) is arranged to be displayed on a display that is an internal display (12) incorporated on said support (16) of the RFID tag device or is an external display incorporated in a mobile or fixed external unit excluding dedicated RFID readers and dedicated RFID reader/writers. The external unit - for example a mobile phone (21) - is configured for radiofrequency transmission according to Bluetooth protocol. The photoelectric cell (15) powers the transmission of data from the storage chip (10) to be displayed on a flexible or hard internal display (12) or activates a radiofrequency transmission according to Bluetooth protocol to transmit data to be displayed on the external display.

IPC 8 full level

G06K 19/07 (2006.01); **G06F 21/35** (2013.01); **H01L 25/04** (2006.01); **H04L 12/56** (2006.01)

CPC (source: EP)

G06F 21/35 (2013.01); **G06K 19/0704** (2013.01); **G06K 19/0723** (2013.01); **G06K 19/07703** (2013.01)

Designated contracting state (EPC)

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Designated extension state (EPC)

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DOCDB simple family (publication)

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