Title (en)

METHOD FOR PROTECTING AT LEAST PARTS OF PRODUCT DATA, WHICH ARE STORED ON AT LEAST ONE SERVER AND/OR IN AT LEAST ONE DATABASE AND ASSOCIATED WITH A PRODUCT IDENTIFIED BY AN RFID TAG, FROM UNAUTHORIZED ACCESS

Title (de)

VERFAHREN ZUM SCHUTZ MINDESTENS VON TEILEN VON AUF MINDESTENS EINEM SERVER UND/ODER IN MINDESTENS EINER DATENBANK ABGELEGTEN, EINEM DURCH EIN RFID-TAG IDENTIFIZIERTEN PRODUKT ZUGEORDNETE PRODUKTDATEN VOR UNBERECHTIGTEM ZUGRIFF

Title (fr)

PROCÉDÉ DE PROTECTION CONTRE UN ACCÈS NON AUTORISÉ D'AU MOINS CERTAINES PARTIES DE DONNÉES DE PRODUIT CONSERVÉES DANS AU MOINS UN SERVEUR ET/OU DANS AU MOINS UNE BASE DE DONNÉES ET ASSOCIÉES À UN PRODUIT IDENTIFIÉ PAR UNE ÉTIQUETTE RFID

Publication

EP 2203863 A1 20100707 (DE)

Application

EP 08804271 A 20080916

Priority

• EP 2008062314 W 20080916
• DE 102007045776 A 20070925

Abstract (en)

[origin: WO2009040273A1] A method is described for protecting at least parts of product data, which are stored on at least one server (04) and/or in at least one database and associated with a product identified by an RFID tag (02), from unauthorized access, wherein according to the method an authentication and authorization check of an accessing party is performed upon access to a server and/or database, additionally proof being required upon access to a server and/or database that the product is located within the discretionary area of the accessing party, said proof being provided by the RFID tag (02) upon the detection thereof by an RFID reader (03) by way of an access token in the form of a data structure, by which the RFID tag (02) authorizes the accessing party to access at least parts of the product data associated with the product identified by the RFID tag (02) and stored on the server and/or in the database, which is to say to query and/or change the product data depending on the application.

IPC 8 full level

G06F 21/35 (2013.01)

CPC (source: EP US)

G06F 21/35 (2013.01 - EP US); **H04L 63/083** (2013.01 - EP US); **H04L 63/107** (2013.01 - EP US); **H04L 63/108** (2013.01 - EP US); **H04W 12/08** (2013.01 - EP US); **H04W 12/64** (2021.01 - EP US); H04W 12/47 (2021.01 - EP US); H04W 12/61 (2021.01 - EP US)

Citation (search report)

See references of WO 2009040273A1

Designated contracting state (EPC)

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Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

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DOCDB simple family (application)

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