

Title (en)

ELECTRONIC IDENTIFICATION DEVICE, PREFERABLY FOR PRODUCTS, READING DEVICE FOR SUCH AN IDENTIFICATION DEVICE AND APPLICATION PROGRAM

Title (de)

ELEKTRONISCHE KENNZEICHNUNGSVORRICHTUNG VORZUGSWEISE FÜR PRODUKTE, LESEGERÄT FÜR EINE SOLCHE KENNZEICHNUNGSVORRICHTUNG UND APPLIKATIONSPROGRAMM

Title (fr)

DISPOSITIF D'IDENTIFICATION ÉLECTRONIQUE, DE PRÉFÉRENCE POUR PRODUITS, APPAREIL DE LECTURE POUR UN TEL DISPOSITIF D'IDENTIFICATION ET PROGRAMME D'APPLICATION

Publication

**EP 3440597 A1 20190213 (DE)**

Application

**EP 17726212 A 20170512**

Priority

- DE 102016208497 A 20160518
- EP 2017061438 W 20170512

Abstract (en)

[origin: WO2017198558A1] The invention relates to an identification device (16), preferably for products (19), which stores information electronically and can output said information, preferably optically, via an output device. According to the invention, the display device (16) is energy-autonomous and a solar cell for generating the necessary operating energy can simultaneously be used to make an input signal (32) available for a processor of the identification device. The identification device (16) can communicate with a smartphone (30), for example, wherein the smartphone uses a dedicated flash (31) for power supply and for transmission of an input signal, and a camera (34) for capturing an output signal, as interfaces. A server (28) can provide an application program for this purpose.

IPC 8 full level

**G06K 19/07** (2006.01); **G06K 7/10** (2006.01)

CPC (source: EP US)

**G06K 7/10** (2013.01 - EP US); **G06K 19/025** (2013.01 - US); **G06K 19/0704** (2013.01 - EP US); **G06K 19/0707** (2013.01 - EP US); **G06K 19/0713** (2013.01 - US)

Citation (search report)

See references of WO 2017198558A1

Designated contracting state (EPC)

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Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

**WO 2017198558 A1 20171123**; CN 109154998 A 20190104; DE 102016208497 A1 20171123; EP 3440597 A1 20190213; JP 2019517070 A 20190620; US 10902305 B2 20210126; US 2019286958 A1 20190919

DOCDB simple family (application)

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