

Title (en)

Access control device with electromechanical converter

Title (de)

Vorrichtung zur Zutrittskontrolle mit elektromechanischem Wandler

Title (fr)

Dispositif de contrôle d'accès doté d'un convertisseur électromécanique

Publication

**EP 2372052 A3 20140625 (DE)**

Application

**EP 11450022 A 20110215**

Priority

AT 5112010 A 20100330

Abstract (en)

[origin: EP2372052A2] The device has a receiving unit for receiving identification data of an electronic key, and an evaluation circuit controlling access authorization based on the data. A converter e.g. electric generator such as rotary generator and linear generator, cooperates with movement of a catch (2) and a knob (3). The catch and knob are movable in a direction relative to a closing device, where the direction corresponds to an opening- and/or closing direction of the closing device. The catch and knob cooperate with the converter such that mechanical energy is partially converted into electrical energy.

IPC 8 full level

**E05B 1/00** (2006.01); **E05B 15/02** (2006.01); **E05B 47/00** (2006.01); **E05B 47/06** (2006.01)

CPC (source: EP)

**E05B 47/0615** (2013.01); **E05B 47/0638** (2013.01); **E05B 1/0092** (2013.01); **E05B 47/0004** (2013.01); **E05B 47/0011** (2013.01); **E05B 47/0676** (2013.01); **E05B 2047/0058** (2013.01); **E05B 2047/0062** (2013.01)

Citation (search report)

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Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

**EP 2372052 A2 20111005; EP 2372052 A3 20140625; EP 2372052 B1 20151216;** AT 509465 A4 20110915; AT 509465 B1 20110915; ES 2559240 T3 20160211

DOCDB simple family (application)

**EP 11450022 A 20110215;** AT 5112010 A 20100330; ES 11450022 T 20110215