

Title (en)

Electrical door lock system with a lock, an input panel and an indicator panel forming a single integrated structure

Title (de)

Elektrisches Türverriegelungssystem mit einem Schloss, einer Eingabetafel und einer Anzeigetafel, die eine integrierte Einzelstruktur bilden

Title (fr)

Système électrique de verrouillage de porte comprenant une serrure, un panneau d'entrée et un panneau d'affichage formant une structure unique intégrée

Publication

**EP 2963620 A1 20160106 (EN)**

Application

**EP 14175422 A 20140702**

Priority

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Abstract (en)

A smart and compact electrical lock system (1) comprising a PCB card having a microprocessor, a memory and a real time clock circuit, a lock having a latch and an electrical or electromagnetic driving means for driving said latch, and a reader (2) for association with a digital access card having a memory, such that, in use, said reader (2) reads data on the memory of said access card and grants access based on validity of said data; and said reader (2) is in electric connection with said driving means for actuating it, wherein said lock system (1) further comprises an input panel (3) for entering a user input, and an indicator panel (4) in electrical connection with said input panel (3) for indicating said user input; said lock system further comprises an alphanumeric and/or graphical display (5); and said lock, input panel (3) and indicator panel (4) are combined in a single integrated structure.

IPC 8 full level

**G07C 9/00** (2006.01); **E05B 41/00** (2006.01); **E05B 47/00** (2006.01); **E05B 65/00** (2006.01)

CPC (source: EP)

**E05B 17/226** (2013.01); **E05B 41/00** (2013.01); **E05B 65/0032** (2013.01); **G07C 9/00904** (2013.01); **G07C 2209/62** (2013.01)

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Designated extension state (EPC)

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