

Title (en)

DEVICE FOR ACCESS CONTROL BETWEEN ELECTRONIC KEY AND LOCK

Title (de)

ZUGANGSKONTROLLVORRICHTUNG ZWISCHEN EINEM ELEKTRONISCHEN SCHLÜSSEL UND EINEM ELEKTRONISCHEN SCHLOSS

Title (fr)

DISPOSITIF DE CONTROLE D'ACCES ENTRE UNE CLEF ET UNE SERRURE ELECTRONIQUES

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Application

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Abstract (en)

[origin: WO0009836A1] The invention concerns a device for controlling access between an electronic key (1) and lock (2). The key (1) comprises an electric power source (10), a key computing unit (11), a module for transmitting and-receiving signals controlling access to the key (12), and the lock (2) a central lock processing unit (21) and a lock transmission-reception module (22). The key (1) further comprises a module (13) for generating a power signal, a key transfer circuit (14), and the lock (2) comprises a lock transfer circuit (24), said circuits (14 and 24) enabling the two-way transfer of signals controlling access to key and lock and one-way transfer signal of electric power carried by the power signal between the key (1) and the lock (2). The invention is useful for controlling special high security access.

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