

Title (en)
ACCESS CONTROL DEVICE

Title (de)
VORRICHTUNG ZUR ZUTRITTSKONTROLLE

Title (fr)
DISPOSITIF DE CONTRÔLE D'ACCÈS

Publication
EP 2013852 A1 20090114 (DE)

Application
EP 07710529 A 20070322

Priority
• AT 2007000140 W 20070322
• AT 7682006 A 20060504

Abstract (en)
[origin: WO2007128009A1] According to an access control device with a lock (2) which has a blocking element, an actuation element (3) for the blocking element, an electronic key (5), an electrical circuit with a receiving unit for the reception of identification data from the key (5), and an evaluation circuit for determining access authorization on the basis of the received identification data, the evaluation circuit works together with the actuation element (3) and/or the blocking element for the selective blocking or unblocking of the lock (2). The electronic key (5) features means for the creation of a capacitive near field, by means of which the identification data are sent. In addition, a facility is provided for coupling the capacitive near field to the person (4) carrying the key (5), with the receiving unit of the key (5) encompassing at least one capacitive coupling surface in such a way that an alternating current circuit is closed when the lock (2) is touched or when the lock (2) is approached by the person (4), and a current flow, created by the lock (2), can be captured by the receiving unit.

IPC 8 full level
G07C 9/00 (2006.01); **B60R 25/00** (2006.01)

CPC (source: EP US)
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