

Title (en)

Method and apparatus for access control

Title (de)

Verfahren und Vorrichtung zur Zutrittskontrolle

Title (fr)

Procédé et dispositif de contrôle d'accès

Publication

EP 2624223 A3 20130814 (DE)

Application

EP 13450007 A 20130129

Priority

AT 1322012 A 20120131

Abstract (en)

[origin: EP2624223A2] The method involves evaluating access right data in access control device for detection of access authority. An authentication of the electronic identification medium is enabled based on a digital certificate. A common session key is shared by the electronic identification medium and access control device, for establishing a safe transmission channel between the electronic identification medium and access control device. The access right data is transmitted over the safe channel by electronic identification medium to access control device. An independent claim is included for device for enabling access control in building.

IPC 8 full level

G07C 9/00 (2006.01)

CPC (source: EP)

G07C 9/00309 (2013.01); **G07C 9/00857** (2013.01); **G07C 9/20** (2020.01); **G07C 9/21** (2020.01)

Citation (search report)

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- [X] US 2005060555 A1 20050317 - RAGHUNATH MANDAYAM THONDANUR [US], et al
- [I] GB 2427055 A 20061213 - SHARP KK [JP]
- [A] US 2006123463 A1 20060608 - YEAP TET H [CA], et al
- [A] US 7114178 B2 20060926 - DENT PAUL W [US], et al

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CN111373452A; EP3739554A1; AT522608A1; WO2015024721A1; EP3327679A1; DE102016223684A1

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 2624223 A2 20130807; EP 2624223 A3 20130814; EP 2624223 B1 20170920; AT 512419 A1 20130815; ES 2653260 T3 20180206

DOCDB simple family (application)

EP 13450007 A 20130129; AT 1322012 A 20120131; ES 13450007 T 20130129