

Title (en)

CONTROL PANEL FOR PHYSICAL ACCESS CONTROL

Title (de)

STEUERTAFEL ZUR ZUGANGSKONTROLLE

Title (fr)

PANNEAU DE COMMANDE POUR CONTRÔLE D'ACCÈS PHYSIQUE

Publication

EP 3147870 A1 20170329 (EN)

Application

EP 15187165 A 20150928

Priority

EP 15187165 A 20150928

Abstract (en)

Problem A downside of conventional control panels lies in their sometimes inadequate level of security. **Solution** The problem is solved by a control panel (10) for physical access control, comprising a main device (11) comprising a mainboard (12) for controlling front ends connected to the control panel (10) and a user interface (13) connected to the mainboard (12) for operating the control panel (10), wherein the mainboard (12) comprises a central processing unit, flash memory connected to the central processing unit for storing access profiles and transactional data, and a secure element connected to the central processing unit for storing cryptographic keys, wherein the mainboard (12) is adapted to control the front ends securely using the cryptographic keys.

IPC 8 full level

G07C 9/00 (2006.01)

CPC (source: EP)

G07C 9/00309 (2013.01); **G07C 9/00944** (2013.01); **G07C 2009/00412** (2013.01); **G07C 2009/00769** (2013.01)

Citation (applicant)

- US 8881252 B2 20141104 - VAN TILL STEVEN [US], et al
- NORMAN, THOMAS L.: "Electronic Access Control.", 2012, BUTTERWORTH-HEINEMANN, pages: 221 - 239

Citation (search report)

- [Y] US 2011140837 A1 20110616 - LAM TIFFANY CASSANDRA-DO [US]
- [Y] US 2013287211 A1 20131031 - RHEIMI ALAIN [FR]
- [A] WO 0205220 A1 20020117 - NETWORK SYSTEMS GROUP LTD [GB], et al
- [A] US 2014250956 A1 20140911 - CHONG GERALD [US]
- [A] US 2015170449 A1 20150618 - CHANDLER JR EDMONDS H [US]

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 3147870 A1 20170329

DOCDB simple family (application)

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