

Title (en)
Compact access control device

Title (de)
Zugangskontrollvorrichtung in kompakter Bauweise

Title (fr)
Dispositif de contrôle d'accès en construction compacte

Publication
EP 2306406 A1 20110406 (DE)

Application
EP 09012142 A 20090924

Priority
EP 09012142 A 20090924

Abstract (en)
The device (1) has a radio frequency identification-reading device provided with an ultra high frequency-radio frequency identification antenna unit. The antenna unit communicates with radio frequency identification-transponders as a data carrier for reading of access authority. A blocking body (2) is designed as a hub, turnstile (13), blocking arm and blocking cap, when the controlling device is utilized for controlling access of a person. The antenna unit is integrated in radio frequency identification-modules i.e. ultra high frequency-modules (3), which are integrated in the blocking body.

Abstract (de)
Es wird eine Zugangskontrollvorrichtung (1) in kompakter Bauweise für berührungslos arbeitende Datenträger vorgeschlagen, umfassend eine RFID-Leseeinrichtung mit zumindest einer RFID-Antenneneinheit, welche mit RFID-Transpondern als Datenträger zum Auslesen einer Zugangsberechtigung kommuniziert und ein Sperrorgan (2), bei der die zumindest eine RFID-Antenneneinheit in das Sperrorgan (2) der Zugangskontrollvorrichtung (1) integriert ist.

IPC 8 full level
G07C 9/00 (2006.01); **G07C 9/02** (2006.01)

CPC (source: EP)
G07C 9/10 (2020.01); **G07C 9/20** (2020.01)

Citation (search report)

- [X1] DE 10209888 A1 20031023 - CSL COMPUTER SERVICE GMBH [DE]
- [X1] US 2009066476 A1 20090312 - RAHEMAN FAZAL SYED [AE]
- [X1] EP 1473426 A1 20041103 - OMRON CO LTD [JP]
- [X1] DE 10149344 A1 20030410 - KIEKERT AG [DE]

Cited by
EP4261382A1; EP4261381A1; DE202013008332U1; US10337245B2; US10364603B2

Designated contracting state (EPC)
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 SE SI SK SM TR

Designated extension state (EPC)
AL BA RS

DOCDB simple family (publication)
EP 2306406 A1 20110406; EP 2306406 B1 20120418; EP 2306406 B2 20160727; AT E554468 T1 20120515

DOCDB simple family (application)
EP 09012142 A 20090924; AT 09012142 T 20090924