

Title (en)

A STRUCTURE ACCESSES UNLOCKING SYSTEM AND ASSOCIATED METHOD

Title (de)

SYSTEM ZUR ENTRIEGELUNG VON GEBÄUDEZUGÄNGEN UND ZUGEHÖRIGES VERFAHREN

Title (fr)

SYSTÈME DE DÉVERROUILLAGE D'ACCÈS À UNE STRUCTURE ET PROCÉDÉ ASSOCIÉ

Publication

EP 3997674 A1 20220518 (EN)

Application

EP 20750731 A 20200710

Priority

- IT 201900011634 A 20190712
- IB 2020056511 W 20200710

Abstract (en)

[origin: WO2021009641A1] The present invention is related to a system (1) of unlocking of accesses (2) of a structure, said system comprising: - an interface (4a) to a portable electronic device (5), said interface (4a) being configured for detecting the presence of a portable electronic device (5) in proximity of the interface itself (4a), said interface (4a) comprising a receiver stage configured for receiving at least an authentication signal (20, 21), for the request of authorization to unlock the access control device, from said portable electronic device, said authentication signal (20, 21) in turn comprising an access authorization code; - a control unit (4), designed to be in use operatively connected to an access control device (3), wherein:
- the control unit (4) comprises a server interface (4c), configured for automatically retransmitting the access authorization code received from the portable electronic device (5) to a remote server (6) and for waiting for an authorization signal from said server (6); - and wherein the control unit (4) is configured for causing at least an unlocking of said lock (3) at the reception of an authorization signal (10e) from the server (6).

IPC 8 full level

G07C 9/00 (2020.01)

CPC (source: EP)

G07C 9/00182 (2013.01); G07C 9/00571 (2013.01); G07C 9/00309 (2013.01); G07C 2009/00238 (2013.01); G07C 2009/00246 (2013.01); G07C 2009/00785 (2013.01); G07C 2009/00793 (2013.01); G07C 2009/0088 (2013.01); G07C 2209/08 (2013.01); G07C 2209/64 (2013.01)

Citation (search report)

See references of WO 2021009641A1

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)

WO 2021009641 A1 20210121; EP 3997674 A1 20220518; IT 201900011634 A1 20210112

DOCDB simple family (application)

IB 2020056511 W 20200710; EP 20750731 A 20200710; IT 201900011634 A 20190712