

Title (en)

METHODS AND DEVICES FOR MANAGING ACCESS FOR A MANAGED RESIDENTIAL BUILDING

Title (de)

VERFAHREN UND VORRICHTUNGEN ZUM VERWALTEN DES ZUGANGS FÜR EIN VERWALTETES WOHNHAUS

Title (fr)

PROCÉDÉS ET DISPOSITIFS DE GESTION D'ACCÈS POUR UN BÂTIMENT RÉSIDENTIEL GÉRÉ

Publication

EP 4332920 A1 20240306 (EN)

Application

EP 22192916 A 20220830

Priority

EP 22192916 A 20220830

Abstract (en)

The present disclosure relates to a method of managing access for a managed residential building (2; 3) as well as to devices for managing access for a managed residential building (2; 3). Specifically, the present disclosure relates to a computer-implemented method of managing access for a managed residential building (2; 3), having one or more common door(s) (4; 5; 6; 9) including an electronic lock, and at least one private door (7; 8), wherein the common door(s) (4; 5; 6; 9) control(s) access to a common area (10; 11; 12; 13) of the managed residential building (2; 3), and the at least one private door (7; 8) controls access to a private area (14; 15) allocated to a first person (23) according to a rental agreement information, wherein the first person (23) initially, at a starting point in time, does not yet have any electronic access rights for the common area (10; 11; 12; 13) of the managed residential building (2; 3). Moreover, the invention relates to a data processing apparatus (17), and a lock apparatus (16), and a mobile device (19), each configured to at least partially perform said method. Moreover, the present disclosure relates to a computer program product for execution of said method on a data processing apparatus (17).

IPC 8 full level

G07C 9/00 (2020.01)

CPC (source: EP)

G07C 9/00309 (2013.01); **G07C 9/00571** (2013.01); **G07C 9/00817** (2013.01); **G07C 9/00857** (2013.01); **G07C 9/00904** (2013.01); **G07C 2209/02** (2013.01); **G07C 2209/04** (2013.01)

Citation (search report)

- [XAYI] US 2021142601 A1 20210513 - SCHOENFELDER LUKE A [US], et al
- [YA] EP 1024239 A1 20000802 - IBM [US]
- [A] US 2018005143 A1 20180104 - CAMARGO FABIAN EMILIO PHILIPPE [US], et al

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

Designated validation state (EPC)

KH MA MD TN

DOCDB simple family (publication)

EP 4332920 A1 20240306

DOCDB simple family (application)

EP 22192916 A 20220830