Title (en)

A METHOD AND SYSTEM FOR GRANTING ACCESS TO A PARCEL LOCKER USING A SMART TAG CONNECTED TO A PARCEL

Title (de)

VERFAHREN UND SYSTEM ZUR GEWÄHRUNG DES ZUGANGS ZU EINEM PAKETFACH MIT EINEM AN EIN PAKET VERBUNDENEN INTELLIGENTEN ETIKETT

Title (fr)

PROCÉDÉ ET SYSTÈME POUR AUTORISER L'ACCÈS À UN CASIER DE COLIS À L'AIDE D'UNE ÉTIQUETTE INTELLIGENTE RELIÉE À UN COLIS

Publication

EP 4354404 A1 20240417 (EN)

Application

EP 22200943 A 20221011

Priority

EP 22200943 A 20221011

Abstract (en)

A method (100) comprising steps of- receiving (400), at a parcel locker (10), a request token (90) from a smart tag (20) connected to a parcel (70) for access to a compartment (12) of the parcel locker (10), the request token (90) comprising an identifier of the compartment (12) transmitted to the smart tag (20) by a backend system (30) via a third-party device (80), wherein the compartment (12) has been determined by the backend system (30) from a plurality of compartments (12) of the parcel locker (10);- granting (500) access to the compartment (12) as a function of the request token (90).

IPC 8 full level

G07C 9/00 (2020.01)

CPC (source: EP)

G07C 9/00817 (2013.01); **G07C 9/00896** (2013.01); G07C 9/00571 (2013.01); G07C 9/00912 (2013.01); G07C 2009/00865 (2013.01); G07C 2009/0088 (2013.01); G07C 2209/63 (2013.01)

Citation (applicant)

- EP 3756152 A1 20201230 - ACON AS [DK]
- EP 3755187 A1 20201230 - ACON AS [DK]

Citation (search report)

- [Y] US 2021012279 A1 20210114 - DEUTSCH MIRIAM BARTHOLDY [DK], et al
- [Y] US 2018293534 A1 20181011 - UEDA YOSHIYUKI [JP]
- [A] US 2008157973 A1 20080703 - PARK JEONG-HYUN [KR], 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 ME MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA

Designated validation state (EPC)

KH MA MD TN

DOCDB simple family (publication)

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DOCDB simple family (application)

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