

Title (en)

METHOD FOR OPERATING A PARCEL MACHINE AND PARCEL MACHINE

Title (de)

VERFAHREN ZUM BETRIEB EINES PAKETAUTOMATEN UND PAKETAUTOMAT

Title (fr)

PROCÉDÉ PERMETTANT DE FAIRE FONCTIONNER UN DISTRIBUTEUR AUTOMATIQUE DE COLIS ET DISTRIBUTEUR AUTOMATIQUE DE COLIS

Publication

EP 3665661 A1 20200617 (DE)

Application

EP 18731732 A 20180530

Priority

- DE 102017213876 A 20170809
- DE 2018100527 W 20180530

Abstract (en)

[origin: WO2019029761A1] The invention relates to a method for operating a parcel machine (1) having at least one parcel compartment (2) and having a control device (3) for controlling access to the at least one parcel compartment (2) on the basis of information supplied via a user interface (4), there being a communication path between the control device (3) and a central server (14) at least at times, the method comprising the following steps for the depositing of a parcel into a parcel compartment (2) and the subsequent removal of the parcel: c) supplying, via the user interface (4), the parcel ID uniquely identifying the deposited parcel or the parcel to be deposited; d) generating a pick-up code for the deposited parcel or the parcel to be deposited; e) generating checking information for checking PIN codes associated with the user ID associated with the deposited parcel or the parcel to be deposited; f) storing the generated pick-up code and the generated checking information as a parcel data set in a data memory (9) of the control device (3); g) transmitting the generated and stored pick-up code to the user associated with the user ID; h) after a pick-up code and a PIN code have been supplied via the user interface (4) of the parcel machine (1), checking, by means of the control device (3), whether the supplied pick-up code is stored in the data memory (9) and the associated checking information confirms the correctness of the supplied PIN code and, if yes, granting access to the parcel compartment (2) in which the parcel is deposited, by means of the control device (3). The invention further relates to a parcel machine (1) designed to carry out said method.

IPC 8 full level

G07F 17/12 (2006.01); **G06Q 20/12** (2012.01)

CPC (source: EP US)

G06Q 20/12 (2013.01 - EP); **G07F 17/13** (2020.05 - EP US)

Citation (search report)

See references of WO 2019029761A1

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 2019029761 A1 20190214; DE 102017213876 A1 20190214; DE 112018004075 A5 20200604; DE 202018006804 U1 20230227;
EP 3665661 A1 20200617

DOCDB simple family (application)

DE 2018100527 W 20180530; DE 102017213876 A 20170809; DE 112018004075 T 20180530; DE 202018006804 U 20180530;
EP 18731732 A 20180530