

Title (en)

IMPROVED DELIVERY SYSTEM AND METHOD

Title (de)

VERBESSERTES FREISETZUNGSSYSTEM UND VERFAHREN

Title (fr)

SYSTÈME ET PROCÉDÉ DE DISTRIBUTION AMÉLIORÉS

Publication

EP 3221832 A4 20180411 (EN)

Application

EP 15860220 A 20151119

Priority

- US 201414544035 A 20141119
- US 2015000135 W 20151119

Abstract (en)

[origin: WO2016081017A2] An improved method and system for the delivery of at least one ordered item to at least one locked storage containers, associated with a corresponding customer comprising, following the ordering of the delivery, determining the availability of the locked storage container to receive the delivery at one or more times; identifying a time interval during which the delivery can be made to the locked storage container; sending a signal to the locked storage container allowing access by a delivery agent that is delivering the at least one ordered item to the locked storage container only during the time interval, the improvement wherein the delivery agent is an unmanned delivery aircraft.

IPC 8 full level

G06Q 10/08 (2012.01); **A47G 29/14** (2006.01); **B64C 39/02** (2006.01); **G08G 5/00** (2006.01)

CPC (source: EP KR US)

A47G 29/141 (2013.01 - EP US); **B64C 39/024** (2013.01 - US); **G06Q 10/04** (2013.01 - KR); **G06Q 10/0835** (2013.01 - EP KR US); **G08G 5/0069** (2013.01 - EP US); **B64U 2101/60** (2023.01 - US); **B64U 2101/64** (2023.01 - EP KR)

Citation (search report)

- [Y] EP 1667030 A2 20060607 - SIMMS NOEL [US], et al
- [Y] US 2005104716 A1 20050519 - SIMMS NOEL [US], et al
- [Y] US 2014032034 A1 20140130 - RAPTOPOULOS ANDREAS [GB], et al
- [Y] WO 2014080389 A2 20140530 - ALSHDAIFAT WASFI [AE], 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

DOCDB simple family (publication)

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DOCDB simple family (application)

US 2015000135 W 20151119; AU 2015350549 A 20151119; CA 2966175 A 20151119; CN 201580062763 A 20151119; EP 15860220 A 20151119; JP 2017527818 A 20151119; KR 20177016689 A 20151119; MX 2017006057 A 20151119