

Title (en)

LOGISTICS SYSTEM FOR SHIPPING ITEMS BY MEANS OF A VEHICLE, METHOD FOR OPERATING A LOGISTICS SYSTEM, AND VEHICLE

Title (de)

LOGISTIK-SYSTEM FÜR DIE AUSLIEFERUNG VON WAREN MIT EINEM FAHRZEUG, VERFAHREN ZUM BETREIBEN EINES LOGISTIK-SYSTEMS, EIN FAHRZEUG

Title (fr)

SYSTÈME LOGISTIQUE POUR LA LIVRAISON DE MARCHANDISES AVEC UN VÉHICULE, PROCÉDÉ D'EXPLOITATION D'UN SYSTÈME LOGISTIQUE, ET VÉHICULE

Publication

**EP 3912113 A1 20211124 (DE)**

Application

**EP 19818041 A 20191209**

Priority

- DE 102019200504 A 20190116
- EP 2019084288 W 20191209

Abstract (en)

[origin: WO2020148022A1] The invention relates to a logistics system (40) for shipping items by means of a vehicle (36), a method for operating a logistics system (40), and a vehicle (36). According to the invention, a logistics system (40) is provided for shipping items by means of a vehicle (36). A system (40) of this type comprises: an item supply system (38) which is designed to be transported in a vehicle (38); and a data management system (120) which is designed to link at least one item, present in at least one position in the item supply system (38), with at least one piece of information from at least one sales order, and is designed to link all components of the logistics system (40) with at least one external input or output device so as to be integrated. Depending on the at least one piece of information from the at least one sales order, the at least one position of the at least one item in the item supply system (38) is variable, and so the at least one item is removably stored in the item supply system (38), wherein the data management system (120) is also designed such that it always has available a current state of the at least one piece of information from the at least one sales order. The invention also relates to a method for operating such a system (40) and to a vehicle (36).

IPC 8 full level

**G06Q 10/08** (2012.01); **B65G 1/04** (2006.01)

CPC (source: EP US)

**B60H 1/00964** (2013.01 - US); **B60P 1/6445** (2013.01 - US); **B65G 1/06** (2013.01 - US); **B65G 1/1373** (2013.01 - US);  
**G06Q 10/08** (2013.01 - EP); **G06Q 10/083** (2013.01 - US); **B65G 1/12** (2013.01 - EP)

Citation (search report)

See references of WO 2020148022A1

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)

**DE 102019200504 A1 20200716**; CN 113287131 A 20210820; EP 3912113 A1 20211124; US 2022101244 A1 20220331;  
WO 2020148022 A1 20200723

DOCDB simple family (application)

**DE 102019200504 A 20190116**; CN 201980089389 A 20191209; EP 19818041 A 20191209; EP 2019084288 W 20191209;  
US 201917422558 A 20191209