Title (en)

METHOD AND DEVICE FOR GENERATING AND MAINTAINING AN ALLOCATION OF OBJECT DATA AND POSITION OF AN OBJECT

Title (de)

VERFAHREN UND VORRICHTUNG ZUM ERZEUGEN UND AUFRECHTERHALTEN EINER ZUORDNUNG VON GEGENSTANDSDATEN UND POSITION EINES GEGENSTANDS

Title (fr)

PROCÉDÉ ET DISPOSITIF DE GÉNÉRATION ET DE CONSERVATION D'UNE ATTRIBUTION DE DONNÉES D'OBJET ET DE LA POSITION D'UN OBJET

Publication

EP 3763448 B1 20220511 (DE)

Application

EP 19185901 A 20190712

Priority

EP 19185901 A 20190712

Abstract (en)

[origin: US2021008599A1] Method for producing and maintaining an assignment of object data of an object to a changing physical position of the object in a sorting device, with the steps: feeding in an object at an entry point to the sorting device, capturing and storing identity data as part of the object data of the object; on the basis of sorting data, determining a transfer point assigned to the object; transporting the item as far as the specified transfer point; discharging the object at the specified transfer point; capturing optical object data of each object ejected at the transfer point once the object has reached a predetermined position on the sorting device, at the transfer point or along a delivery path extending from the transfer point to a removal point, and storing the optical object data as a further part of the object data of the object; transporting the object along the delivery path; and during that transportation, tracking the discharged object on the basis of the optical object data by means of tracking, and storing a current position of the object as a further part of the object data of the object, as well as a device for executing the process.

IPC 8 full level

B07C 3/00 (2006.01)

CPC (source: EP US)

B07C 3/00 (2013.01 - EP); **B07C 5/10** (2013.01 - US); **B07C 5/12** (2013.01 - US); **B07C 5/362** (2013.01 - US)

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DOCDB simple family (publication)

EP 3763448 A1 20210113; **EP 3763448 B1 20220511**; JP 2021014365 A 20210212; JP 7426910 B2 20240202; PL 3763448 T3 20221121; US 11583898 B2 20230221; US 2021008599 A1 20210114

DOCDB simple family (application)

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