

Title (en)

METHOD AND DEVICE FOR AUTONOMOUSLY OR SEMI-AUTONOMOUSLY TRANSPORTING AND SORTING PIECE GOODS

Title (de)

VERFAHREN UND VORRICHTUNG ZUM AUTONOMEN ODER TEILAUTONOMEN TRANSPORTIEREN UND SORTIEREN VON STÜCKGUT

Title (fr)

PROCÉDÉ ET DISPOSITIF DE TRANSPORT ET DE TRI DE MARCHANDISES AUTONOME OU PARTIELLEMENT AUTONOME

Publication

EP 3802375 A2 20210414 (DE)

Application

EP 19730125 A 20190604

Priority

- DE 102018208979 A 20180607
- EP 2019064531 W 20190604

Abstract (en)

[origin: WO2019234046A2] The invention relates to a method for transporting and sorting a sorter pocket (11) for transporting piece goods (95), which pocket hangs from a roll adapter (17) rolling along a rail network (15) of a sorting facility (13). To permit improved transportation and sorting, the following steps are carried out: - providing the rail network (15) of the sorting facility (13), - providing the roll adapter (17) of the sorting pocket (11) which rolls along the rail network (15), - providing electric energy (19) to drive the roll adapter (17), and - by means of the roll adapter (17), transforming the electric energy (19) provided into kinetic energy for transporting the sorter pocket (11).

IPC 8 full level

B65G 9/00 (2006.01); **B61B 3/02** (2006.01); **B65G 17/48** (2006.01); **B65G 19/02** (2006.01); **B65G 47/61** (2006.01); **E01B 25/26** (2006.01)

CPC (source: EP)

B65G 9/002 (2013.01); **B65G 9/008** (2013.01); **B65G 17/485** (2013.01); **E01B 25/26** (2013.01)

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 102018128417 A1 20191212; EP 3802375 A2 20210414; WO 2019234046 A2 20191212; WO 2019234046 A3 20200220

DOCDB simple family (application)

DE 102018128417 A 20181113; EP 19730125 A 20190604; EP 2019064531 W 20190604