

Title (en)

INSTALLATION FOR SORTING POSTAL PARCELS OR PACKAGES

Title (de)

ANLAGE ZUM SORTIEREN VON POSTSENDUNGEN UND -PAKETEN

Title (fr)

INSTALLATION POUR LE TRI DE COLIS OU PAQUETS POSTAUX

Publication

EP 3797882 B1 20211020 (FR)

Application

EP 20184978 A 20200709

Priority

FR 1910788 A 20190930

Abstract (en)

[origin: US2021094073A1] An installation for sorting postal parcels or packets, has a carousel sorting conveyor having transport bins that are moved around a closed loop over a plurality of sorting outlets formed by respective storage receptacles, a feed magazine in which bulk stored parcels are put into series and then injected into the transport bins of the conveyor while it is moving, and a monitoring and control unit that acts on the bins of the sorting conveyor so as to open each of them over a receptacle that corresponds to a delivery address of the article following a sorting plan, includes a first sorting pass to sort parcels into first receptacles that are of high bulk storage capacity, and a subsequent sorting pass where the parcels are sorted into second receptacles that are smaller than the first receptacles.

IPC 8 full level

B07C 3/08 (2006.01)

CPC (source: EP US)

B07C 3/06 (2013.01 - US); **B07C 3/08** (2013.01 - EP); **B07C 3/082** (2013.01 - US); **B66F 9/063** (2013.01 - US); **B66F 9/12** (2013.01 - US)

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)

EP 3797882 A1 20210331; **EP 3797882 B1 20211020**; ES 2900399 T3 20220316; FR 3101264 A1 20210402; FR 3101264 B1 20211001; US 11534801 B2 20221227; US 2021094073 A1 20210401

DOCDB simple family (application)

EP 20184978 A 20200709; ES 20184978 T 20200709; FR 1910788 A 20190930; US 202016944423 A 20200731