

Title (en)

MULTI-COMPARTMENT END STATION FOR A SORTING SYSTEM

Title (de)

MEHRFACHENDSTELLE FÜR EINE SORTIERANLAGE

Title (fr)

STATION TERMINALE À MULTIPLES COMPARTIMENTS POUR UN SYSTÈME DE TRI

Publication

**EP 4244162 A1 20230920 (DE)**

Application

**EP 21805883 A 20211101**

Priority

- EP 20207859 A 20201116
- EP 2021080230 W 20211101

Abstract (en)

[origin: WO2022101042A1] The invention relates to an end-station device (1) for a sorting system (100) for sorting items (5), comprising a receiving device (2), a transport device (4) and a row arrangement (6) of end stations (61) arranged in a row; wherein the receiving device (2) is designed to take an item (5) from a sorter output (81) of a sorter (8) of the sorting system (100) and to deliver the item to the transport device (4); wherein the transport device (4) comprises a transport unit (41) that can be moved to any of the end stations (61) arranged in the row; and wherein the transport device (4) is designed to take the item (5) delivered by the receiving device (2) and to transport the item by means of the transport unit (41) to a desired end station (61) of the end stations (61) arranged in the row and to deliver the item into this desired end station (61).

IPC 8 full level

**B65G 47/64** (2006.01); **B65G 47/96** (2006.01)

CPC (source: EP US)

**B65G 47/46** (2013.01 - US); **B65G 47/642** (2013.01 - EP); **B65G 47/71** (2013.01 - US); **B65G 47/96** (2013.01 - EP)

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

Designated validation state (EPC)

KH MA MD TN

DOCDB simple family (publication)

**EP 4001188 A1 20220525**; EP 4244162 A1 20230920; US 2023416016 A1 20231228; WO 2022101042 A1 20220519

DOCDB simple family (application)

**EP 20207859 A 20201116**; EP 2021080230 W 20211101; EP 21805883 A 20211101; US 202118252894 A 20211101