

Title (en)
Method and system for sorting products in accordance with orders therefore

Title (de)
Verfahren und Vorrichtung zum bestellungsabhängigen Sortieren von Produkten

Title (fr)
Procédé et dispositif de tri des produits en accord avec des commandes

Publication
EP 1647338 A1 20060419 (EN)

Application
EP 05077260 A 20051006

Priority
NL 1027227 A 20041012

Abstract (en)
The invention relates to a method for operating a system for sorting products in such a manner that individual collections of different products as specified on orders therefore are formed, as well as to such a system. The method comprises the steps of supplying different products to the sorting device, determining means determining the type of products that are to be supplied or have been supplied, order processing means processing orders for collections of different products, control means delivering control signals so as to have products delivered to discharge stations, the control means associating orders for collections of different products with respective discharge stations, so that products associated with a specific order will be delivered only to the associated discharge station, and the control means delivering control signals such that products of a particular type for a specific order will not be delivered to the associated discharge station until all products of another type for the order in question have been delivered to the associated discharge station.

IPC 8 full level
B07C 5/38 (2006.01)

CPC (source: EP)
B07C 5/38 (2013.01)

Citation (search report)
• [X] EP 1265174 A1 20021211 - CLECO SYSTEMS LTD [GB]
• [X] WO 0110574 A1 20010215 - UNITED PARCEL SERVICE INC [US], et al
• [X] DE 4413967 A1 19941103 - TGW TRANSPORTGERAETE GMBH [AT]
• [A] FR 2840283 A1 20031205 - ALSTEF AUTOMATION [FR]

Cited by
EP2384825A1; FR2991603A1; US2015134490A1; US10668509B2; WO2013182620A1; US9186706B2; US9511954B2; US10384234B2; EP2858764B1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
EP 1647338 A1 20060419; EP 1647338 B1 20071219; AT E381390 T1 20080115; DE 602005003894 D1 20080131; DE 602005003894 T2 20090205; ES 2298929 T3 20080516; NL 1027227 C2 20060413

DOCDB simple family (application)
EP 05077260 A 20051006; AT 05077260 T 20051006; DE 602005003894 T 20051006; ES 05077260 T 20051006; NL 1027227 A 20041012