

Title (en)

AN APPARATUS FOR SORTING OBJECTS

Title (de)

VORRICHTUNG ZUR SORTIERUNG VON GEGENSTÄNDEN

Title (fr)

APPAREIL DE TRI D'OBJETS

Publication

**EP 2328812 A1 20110608 (EN)**

Application

**EP 09815751 A 20090527**

Priority

- IB 2009052211 W 20090527
- IT MO20080255 A 20080929

Abstract (en)

[origin: WO2010035153A1] The invention relates to an apparatus for sorting objects, comprising: gripping means (5) for operating a gripping of single objects conveyed on a conveyor line (1) located upstream, transferring the objects along a trajectory and depositing the objects (10) at predetermined temporary depositing points along the trajectory on a predisposed support structure (2); transfer means for removing on command the objects (10) from the support structure in order to transfer the objects to a station downstream. The gripping means (5) transfer the objects (10) along a trajectory which develops parallel to the support structure (2). Also provided are means for predefining the predetermined points of the trajectory and for enabling identification for a following collection.

IPC 8 full level

**B65B 23/20** (2006.01); **B65B 35/50** (2006.01); **B65G 47/90** (2006.01)

CPC (source: EP)

**B65B 23/20** (2013.01); **B65B 35/50** (2013.01); **B65G 47/907** (2013.01); **B65G 47/918** (2013.01)

Citation (search report)

See references of WO 2010035153A1

Designated contracting state (EPC)

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 SE SI SK TR

Designated extension state (EPC)

AL BA RS

DOCDB simple family (publication)

**WO 2010035153 A1 20100401**; BR PI0918951 A2 20151208; CN 102164823 A 20110824; EP 2328812 A1 20110608; IT 1391132 B1 20111118;  
IT MO20080255 A1 20100330

DOCDB simple family (application)

**IB 2009052211 W 20090527**; BR PI0918951 A 20090527; CN 200980137806 A 20090527; EP 09815751 A 20090527;  
IT MO20080255 A 20080929