Title (en)

METHOD AND DEVICE FOR TRANSFERRING BULK MATERIAL

Title (de

VERFAHREN UND VORRICHTUNG ZUR UMSETZUNG VON STÜCKGUT

Title (fr)

PROCÉDÉ ET DISPOSITIF DE TRANSFERT DE COLIS

Publication

EP 2188066 A1 20100526 (DE)

Application

EP 08785295 A 20080801

Priority

- EP 2008006354 W 20080801
- DE 102007038837 A 20070816

Abstract (en)

[origin: WO2009021646A1] The invention relates to a method for sorting bulk material (10) from a first position (X) to a plurality of target positions (A; B; C; D), wherein the bulk material (20) is picked up by a robot (20) at a first position (X) and is transferred to a second position (A; B; C; D) by a controller of the robot (20). After pick-up by the robot (20) the bulk material (10) is guided past a reading unit (30), which reads an identification means (11) on the bulk material (10) and reads out the information contained in the identification means (11). A target position (A; B; C; D) is determined for the respective bulk material (10) based on the information read, upon which the detected target position (A; B; C; D) is processed by a controller of the robot (20) and the robot transfers the respective bulk material (10) to the target position determined. The invention further relates to a device for carrying out the method according to the invention.

IPC 8 full level

B07C 3/18 (2006.01)

CPC (source: EP)

B07C 5/36 (2013.01)

Citation (search report)

See references of WO 2009021646A1

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 MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

DE 102007038837 A1 20090219; EP 2188066 A1 20100526; WO 2009021646 A1 20090219

DOCDB simple family (application)

DE 102007038837 A 20070816; EP 08785295 A 20080801; EP 2008006354 W 20080801