

Title (en)

METHOD AND DEVICE FOR FILLING AND AUTOMATICALLY TRANSPORTING RECEIVING CONTAINERS FOR SORTING PRODUCTS

Title (de)

VERFAHREN UND VORRICHTUNG ZUR BEFÜLLUNG UND ZUM AUTOMATISCHEN ABTRANSPORT VON
SORTIERGUTAUFNAHMEBEHÄLTERN

Title (fr)

PROCEDE ET DISPOSITIF DE REMPLISSAGE ET D'EVACUATION AUTOMATIQUE DE CONTENANTS DE RECEPTION DE PRODUITS DE TRI

Publication

EP 1372873 A1 20040102 (DE)

Application

EP 02719720 A 20020124

Priority

- EP 02719720 A 20020124
- EP 0200698 W 20020124
- EP 01107338 A 20010324

Abstract (en)

[origin: EP1243349A1] Method in which a sorted material container (8) is arranged by a target position (4) on a sorting path (2) so that it can be filled with material to be transported away. An empty container, which is filled and then pulled out, is placed in a holder and inserted under a target position using a guide. A control command is used to remove the container from its holder using a lift the holder is returned and the container and lift returned to storage position An Independent claim is made for a corresponding device.

IPC 1-7

B07C 3/00

IPC 8 full level

B65G 47/57 (2006.01); **B07C 3/00** (2006.01); **B07C 3/02** (2006.01)

CPC (source: EP US)

B07C 3/008 (2013.01 - EP US); **Y10S 209/90** (2013.01 - EP US)

Citation (search report)

See references of WO 02076638A1

Designated contracting state (EPC)

BE DE FR GB IT

DOCDB simple family (publication)

EP 1243349 A1 20020925; EP 1372873 A1 20040102; JP 2004527427 A 20040909; JP 3917525 B2 20070523; US 2004074561 A1 20040422; US 7304260 B2 20071204; WO 02076638 A1 20021003

DOCDB simple family (application)

EP 01107338 A 20010324; EP 0200698 W 20020124; EP 02719720 A 20020124; JP 2002575142 A 20020124; US 66897103 A 20030924