

Title (en)

DEVICE FOR DISCHARGING A RECEPTACLE, PROVIDED WITH A PARTITION, INTO A COLLECTING RECEPTACLE PROVIDED WITH AT LEAST ONE PARTITION DIVIDING IT INTO SEPARATE COMPARTMENTS

Publication

EP 0257442 B1 19911002 (DE)

Application

EP 87111645 A 19870812

Priority

DE 3629291 A 19860828

Abstract (en)

[origin: EP0257442A2] A discharging device having an intermediate wall for the separate filling of different materials, for example different waste materials, is equipped with improved means for transferring the separated materials to chambers formed in a collecting receptacle (2) which are separated from one another by means of an intermediate wall (8). The discharging device includes a tipping or lifting and tipping device (1) having a gripping rail (4) provided with a centring element (15) which is designed for positioning the container (3) in accordance with the arrangement of its partition wall (13) in such a manner that, after the container (3) has been raised, said partition wall (13) is in alignment with a dividing wall (7) arranged on the filling opening of the collecting receptacle (2) and with the intermediate wall (8) of the collecting receptacle (2). The dividing wall (7), which is either fixedly mounted on the tipping or lifting and tipping device (1) or is separate from the tipping or lifting and tipping device (1), can preferably be mounted so as to be swivellable into the filling opening of the collecting receptacle (2). In each case, during the tipping-in of the container, the upper edge of its partition wall (13) and the outer edge or lower edge of the dividing wall (7) are mutually opposite, whereas the dividing wall (7) partially covers the intermediate wall (8) of the collecting receptacle (2) when the container is tipped in, in such a way that the materials for emptying, for example waste materials, respectively enter the separated chambers of the collecting receptacle (2). <IMAGE>

IPC 1-7

B65F 3/00; **B65F 3/04**

IPC 8 full level

B65F 3/00 (2006.01); **B65F 3/04** (2006.01); **B65F 3/02** (2006.01)

CPC (source: EP)

B65F 3/001 (2013.01); **B65F 3/045** (2013.01); **B65F 2003/024** (2013.01)

Cited by

EP1057754A1; US5375960A; EP0354256A1; EP0694485A1; US5165835A; FR2794441A1; DE19518434A1; DE19518434C2; US6120079A; US5094582A; WO9111376A1; WO9011952A1; EP0359083B1

Designated contracting state (EPC)

AT BE CH DE ES FR GB IT LI NL

DOCDB simple family (publication)

EP 0257442 A2 19880302; **EP 0257442 A3 19890705**; **EP 0257442 B1 19911002**; AT E67981 T1 19911015; DE 3629291 A1 19880310; DE 3773449 D1 19911107; ES 2025110 B3 19920316

DOCDB simple family (application)

EP 87111645 A 19870812; AT 87111645 T 19870812; DE 3629291 A 19860828; DE 3773449 T 19870812; ES 87111645 T 19870812