

Title (en)

Container for differentiated collection of rubbish

Title (de)

Behälter zur getrennten Müllsammelung

Title (fr)

Conteneur pour le tri sélectif de déchets

Publication

EP 1256440 A1 20021113 (EN)

Application

EP 01830295 A 20010507

Priority

EP 01830295 A 20010507

Abstract (en)

A device (1) for the differentiated collection of rubbish comprises a container (2) divided into housing compartments (11, 12) each having a loading opening (18, 19) for rubbish insertion and an outlet opening (12, 13) for rubbish ejection. The housing compartments (11, 12) have mutually diverging inner surfaces so that rubbish emptying from the container (2) is facilitated. Further in engagement with the container (2) is a loading unit (3) equipped with appropriate pushers (22, 23) for insertion of the rubbish into the housing compartments (11, 12) through the respective loading openings (18, 19). The pushers (22, 23) are made in such a manner that the rubbish is directed towards a central region of the housing compartments themselves. <IMAGE>

IPC 1-7

B30B 9/30; B65F 3/00; B65F 3/20

IPC 8 full level

B30B 9/30 (2006.01); **B65F 3/00** (2006.01); **B65F 3/20** (2006.01)

CPC (source: EP)

B30B 1/34 (2013.01); **B30B 9/301** (2013.01); **B30B 9/3032** (2013.01); **B30B 9/3042** (2013.01); **B30B 9/3057** (2013.01); **B30B 9/3092** (2013.01);
B65F 3/001 (2013.01); **B65F 3/201** (2013.01)

Citation (applicant)

IT BS980001 U 19980109

Citation (search report)

- [X] US 4557658 A 19851210 - LUTZ THEODORE A [US]
- [Y] DE 3537546 A1 19870423 - WOLFGANG KNIERIM VERTRIEBS GMB [DE]
- [Y] DE 1962920 A1 19710624 - FAHSKE EDMUND
- [A] US 5772384 A 19980630 - RICHARDS IDWALL CHARLES [AU]
- [A] DE 9011335 U1 19901004

Cited by

WO2009062482A1; WO2006100707A1; EP3210914A1; AU2017232152B2; EP4011804A1; US11352206B2

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

EP 1256440 A1 20021113

DOCDB simple family (application)

EP 01830295 A 20010507