

Title (en)

Refuse collection receptacle and vehicle to take up it

Title (de)

Abfallsammelbehälter und Fahrzeug zum Aufnehmen des Abfallsammelbehälters

Title (fr)

Récipient collecteur de déchets et véhicule pour le prendre

Publication

EP 0801013 B1 20011024 (DE)

Application

EP 97105993 A 19970411

Priority

DE 29606619 U 19960412

Abstract (en)

[origin: EP0801013A1] The container has two bottom flaps (4,5) at opposite sides held closed by locking devices which have hooks (8) fitting under holding pins (7), with a return spring (17) and operating device (12,14,32). Turning-in springs (27) are fitted between the frame (2) and the bottom flaps. The turning-in springs turn the opened bottom flaps inwards to such an extent that when the container is set down, they are pressed into the closed position by the weight of the container. There are sideways-projecting holding pins (7) which turn the hooks against the return spring as the bottom flaps close till the hooks are in the recesses (31) made for them.

IPC 1-7

B65F 1/12

IPC 8 full level

B65F 1/12 (2006.01)

CPC (source: EP)

B65F 1/125 (2013.01)

Cited by

ES2147102A1; NL2020821B1; CN103625795A; CN104803125A; CN109896193A; CN111201188A; EP1826149A1; EP2443049A4; WO2010146567A1; WO2019207521A1; WO2006002973A3

Designated contracting state (EPC)

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