

Title (en)

Refuse collecting container and method of operation

Title (de)

Müllsammelbehälter und Verfahren zu seiner Verwendung

Title (fr)

Conteneur de collecte de déchets et procédé de mise en oeuvre

Publication

EP 0744360 B1 20000503 (FR)

Application

EP 96401121 A 19960523

Priority

- FR 9506106 A 19950523
- FR 9603413 A 19960319

Abstract (en)

[origin: EP0744360A1] The rubbish container (1) comprises a rear wall (3), a front wall (2), two side walls (4) and a bottom. The two side walls are deformable and can be folded onto each other to allow the front and rear walls to be brought together. The bottom is hinged on the front or rear wall. Each side wall has two folding sections (4a,4b) which are hinged together on an edge and hinged on the opposite edge to the rear and front walls. The front and rear walls, the folding sections and the bottom are all made by extrusion or injection moulding in high density polythene. There are also holders (17,18) for maintaining the container in the unfolded position. Each side wall holder is mounted so it can be displaced in the direction of the geometrical hinge axis of the associated folding section. Each holder is displaced between a locking position, in which it grips the two folding sections and holds them in the unfolded position, and a raised position allowing the flaps to be folded.

IPC 1-7

B65F 1/14; **B65F 1/12**

IPC 8 full level

B65F 1/00 (2006.01); **B65F 1/02** (2006.01); **B65F 1/12** (2006.01); **B65F 1/14** (2006.01); **B65F 1/16** (2006.01)

CPC (source: EP US)

B65F 1/02 (2013.01 - EP US); **B65F 1/122** (2013.01 - EP US); **B65F 1/1468** (2013.01 - EP US); **B65F 2220/1063** (2013.01 - EP US)

Cited by

FR2943327A1; WO2015028160A1

Designated contracting state (EPC)

BE CH DE DK ES FR GB IT LI SE

DOCDB simple family (publication)

EP 0744360 A1 19961127; **EP 0744360 B1 20000503**; DE 69608025 D1 20000608; DE 69608025 T2 20010111; DE 744360 T1 19970710; DK 0744360 T3 20001023; ES 2095822 T1 19970301; ES 2095822 T3 20000716; JP H09150902 A 19970610; US 6073943 A 20000613

DOCDB simple family (application)

EP 96401121 A 19960523; DE 69608025 T 19960523; DE 96401121 T 19960523; DK 96401121 T 19960523; ES 96401121 T 19960523; JP 16658496 A 19960523; US 65279596 A 19960523