

Title (en)
REFUSE CONTAINER, MULTICHAMBER REFUSE CONTAINER IN PARTICULAR

Title (de)
MÜLLBEHÄLTER, INSBESONDERE MEHRKAMMER-MÜLLBEHÄLTER

Title (fr)
CONTENEUR A ORDURES, EN PARTICULIER CONTENEUR A ORDURES A PLUSIEURS COMPARTIMENTS

Publication
EP 0923496 B1 20010919 (DE)

Application
EP 97939968 A 19970814

Priority
• DE 9701792 W 19970814
• DE 19632996 A 19960816

Abstract (en)
[origin: US6129233A] PCT No. PCT/DE97/01792 Sec. 371 Date Feb. 16, 1999 Sec. 102(e) Date Feb. 16, 1999 PCT Filed Aug. 14, 1997 PCT Pub. No. WO98/07640 PCT Pub. Date Feb. 26, 1998The collection of household refuse using multichamber refuse containers poses problems if automatic container grippers are used since the section lids of the container can no longer be opened manually before the container is tipped into the vehicle. In particular in the case of multichamber refuse containers having a partition which is attached perpendicularly to the axis of rotation of the container lid in the container, there is the risk that as the refuse is being tipped into the vehicle, the section lids of the container will collide with the partition of the vehicle and therefore will not open completely. The patent specification proposes various means, such as changing the geometry of the axis of rotation of the section lids, or curved control means attached to the refuse container.

IPC 1-7
B65F 1/16

IPC 8 full level
B65F 1/00 (2006.01); **B65F 1/16** (2006.01)

CPC (source: EP US)
B65F 1/004 (2013.01 - EP US); **B65F 1/16** (2013.01 - EP US); **B65F 1/1615** (2013.01 - EP US); **B65F 1/1646** (2013.01 - EP US); **Y10S 220/909** (2013.01 - EP US)

Designated contracting state (EPC)
AT BE CH DE DK ES FR GB IT LI NL

DOCDB simple family (publication)
US 6129233 A 20001010; AT E205804 T1 20011015; AU 4198997 A 19980306; AU 714899 B2 20000113; DE 19632996 A1 19980219; DE 59704687 D1 20011025; DK 0923496 T3 20020128; EP 0923496 A1 19990623; EP 0923496 B1 20010919; WO 9807640 A1 19980226

DOCDB simple family (application)
US 24240499 A 19990216; AT 97939968 T 19970814; AU 4198997 A 19970814; DE 19632996 A 19960816; DE 59704687 T 19970814; DE 9701792 W 19970814; DK 97939968 T 19970814; EP 97939968 A 19970814