

Title (en)

Receptacle with hinged lid, particularly for collecting refuse

Title (de)

Behälter mit Klappdeckel, insbesondere zum Sammeln von Müll

Title (fr)

Bac, notamment de collecte de déchets, comportant une cuve et un couvercle pivotant

Publication

EP 1671900 A1 20060621 (FR)

Application

EP 05292504 A 20051125

Priority

FR 0453009 A 20041215

Abstract (en)

The container has a receptacle (2) with a gripping handle (4) that is traversed by cavities. A lid (3) has two lugs (15) including projections on their inner sides. The projections are introduced in the cavities when each projection slides in notches. The handle is then placed in a space (16) of the lid, while remaining disengaged on its entire length. The projections are made as a single block with the lid. The cavities and the projections have respective longitudinal ribs. The ribs of the projections are supported on the ribs of the cavities during closing of the lid. An independent claim is also included for a method of assembling a lid on a receptacle of a container.

IPC 8 full level

B65F 1/16 (2006.01)

CPC (source: EP)

B65F 1/1646 (2013.01)

Citation (search report)

- [XY] US 5356027 A 19941018 - CRAFT CHARLES W [US], et al
- [YA] US 6749206 B1 20040615 - BUTTERFIELD FLOYD S [US], et al
- [A] US 4930649 A 19900605 - MOSER JOHN B [US]
- [A] US 5323923 A 19940628 - SCHAUER CHARLES D [US]
- [A] US 4749101 A 19880607 - DURKAN JR MARTIN J [US]

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

EP 1671900 A1 20060621; EP 1671900 B1 20160504; EP 1671900 B9 20160831; DK 1671900 T3 20160822; ES 2585179 T3 20161004; FR 2879178 A1 20060616; FR 2879178 B1 20080509; PL 1671900 T3 20161130

DOCDB simple family (application)

EP 05292504 A 20051125; DK 05292504 T 20051125; ES 05292504 T 20051125; FR 0453009 A 20041215; PL 05292504 T 20051125