

Title (en)

Collecting and dispersing device for bulk goods

Title (de)

Aufnahme- und Abgabevorrichtung für Schüttgüter

Title (fr)

Dispositif de réception et de décharge de biens en vrac

Publication

EP 0695697 A3 19961113 (DE)

Application

EP 95112058 A 19950801

Priority

DE 4427536 A 19940804

Abstract (en)

[origin: EP0695697A2] The equipment is esp. for free-flowing material such as foodstuffs. It comprises a plastics box with sealing ring, in which there are two opposite openings for the trunnions on a tilting lid, on which there is a peripheral collar extending towards the interior of the box. The external shape of the lid (4) and the internal surface (3) of the ring (2) form a layer of a round body flattened at the sides. The lid forms a tilting seal inside the ring, and can hinge when necessary into a position leaving the ring opening almost totally free. The lid and/or ring can be provided with a seal, and the lid can be arranged to tilt in opposite directions into two or more dispensing positions.

IPC 1-7

B65D 47/00

IPC 8 full level

B65D 47/20 (2006.01); **B65D 47/30** (2006.01)

CPC (source: EP US)

B65D 47/2006 (2013.01 - EP US)

Citation (search report)

- [XY] GB 1456662 A 19761124 - RHM FOODS LTD
- [YA] EP 0176108 A2 19860402 - BIELSTEINER VERSCHLUSSTECHNIK [DE]
- [YA] DE 2703002 A1 19780727 - ZIMMERMANN MANFRED ING GRAD
- [YA] US 5156302 A 19921020 - KUITEMS TIMOTHY H [US]
- [YA] DE 8707552 U1 19870813
- [YA] US 5065881 A 19911119 - TARNG MIN M [US]
- [YA] GB 421581 A 19341220 - JAMES REST
- [YA] US 4776501 A 19881011 - OSTROWSKY EFREM M [US]

Cited by

DE19947957A1; DE19947957C2

Designated contracting state (EPC)

DE FR GB IT

DOCDB simple family (publication)

EP 0695697 A2 19960207; **EP 0695697 A3 19961113**; **EP 0695697 B1 19981230**; DE 4427536 A1 19960208; DE 59504671 D1 19990211; US 5695097 A 19971209

DOCDB simple family (application)

EP 95112058 A 19950801; DE 4427536 A 19940804; DE 59504671 T 19950801; US 51129295 A 19950804