

Title (en)

Container lids with a damping device

Title (de)

Behälterdeckel mit einer Dämpfungsvorrichtung

Title (fr)

Couvercles de récipients avec un dispositif d'amortissement

Publication

EP 1582479 A1 20051005 (EN)

Application

EP 05380055 A 20050328

Priority

ES 200400768 U 20040330

Abstract (en)

As indicated in the heading, the present invention has the object of a damping device, especially conceived for refuse container lids, specifically for large containers provided with two lids (1,1') for access therein, of independent use by the users. These lids incorporate a flattened v-shaped groove (6), which can receive therein a gas cylinder (4), so that the cylinder is coupled to said lid by simply introducing the corresponding end of the former in the slot of the latter, in the absence of a pin or trunnion axis for the cylinder.

IPC 1-7

B65F 1/16

IPC 8 full level

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CPC (source: EP)

B65F 1/1623 (2013.01); **B65F 2001/1661** (2013.01); **B65F 2001/1669** (2013.01)

Citation (applicant)

- DE 7012526 U 19700702 - BOCK NORMAN [DE]
- DE 3033298 A1 19820311 - MEISENBURG & AHLEFF RHEINWERK [DE]

Citation (search report)

- [A] DE 7012526 U 19700702 - BOCK NORMAN [DE]
- [A] DE 3033298 A1 19820311 - MEISENBURG & AHLEFF RHEINWERK [DE]
- [A] CH 530916 A 19721130 - KUSTER & VOGEL AG [CH]
- [A] FR 2555554 A1 19850531 - VIB SRL [IT]

Cited by

WO2015166271A1; US8769770B2

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