

Title (en)

Receptacle with reduced noise of the lid during its closing movement

Title (de)

Behälter mit vermindertem Geräusch des Deckels während dessen Schliessbewegung

Title (fr)

Bac à bruit de fermeture du couvercle réduit

Publication

EP 1127811 B1 20040915 (FR)

Application

EP 01400464 A 20010222

Priority

FR 0002318 A 20000224

Abstract (en)

[origin: US2001017302A1] A bin comprising a vessel and a pivoting lid that can be moved between an open position and a closed position. The lid and the vessel are arranged in such a manner that the air leaving the vessel during closure of the lid and when the lid is close to its closed position is forced to turn at least twice, being forced to pass between substantially vertical surfaces belonging respectively to the lid and to the vessel, at least at the front of the lid, preferably at least at the front of the lid and on both sides therefore, and more preferably still all round the four edges of the lid, so as to encourage the creation of raised pressure inside the vessel, which raised pressure tends to brake the displacement of the lid towards its closed position.

IPC 1-7

B65F 1/16

IPC 8 full level

B65F 1/16 (2006.01); **E05F 5/02** (2006.01)

CPC (source: EP US)

B65F 1/16 (2013.01 - EP US); **B65F 2001/1661** (2013.01 - EP US); **E05F 5/02** (2013.01 - EP US); **E05Y 2999/00** (2024.05 - EP US); **Y10S 220/908** (2013.01 - EP US)

Cited by

EP1447353A1; FR2850640A1; EP3342733A1

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DOCDB simple family (publication)

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