

Title (en)

A device for closing containers under vacuum

Title (de)

Vorrichtung zum Verschliessen von Behältern unter Vakuum

Title (fr)

Dispositif de fermeture de récipients sous vide

Publication

EP 1176094 A3 20020807 (EN)

Application

EP 01830484 A 20010719

Priority

IT BO20000439 A 20000719

Abstract (en)

[origin: EP1176094A2] A device for closing containers (2) under vacuum comprises a lid (in which is obtained an air conduit (4) for placing the interior of the container in communication with the exterior, said conduit (4) having a first and a second end (4a, 4b); a shutter (5) mounted on the lid in correspondence with the first end (4) of the conduit (4a); and a control element (6) mounted on the lid and movable between at least a first operative position (10) in which it pushes the shutter (5) on the first end (4a) of the conduit (4) in such a way as to close it, a second operative position (11) in which it does not engage the shutter (5) and a third operative position (12) in which it removes the shutter (5) at least partially from the first end (4a) of the conduit (4). <IMAGE>

IPC 1-7

B65B 31/04; B65D 81/20

IPC 8 full level

B65B 31/04 (2006.01)

CPC (source: EP)

B65B 31/047 (2013.01)

Citation (search report)

- [A] CA 2104741 A1 19950225 - DECOSONIC INC [CA]
- [A] US 5944212 A 19990831 - CHANG CHIN-DER [TW]
- [PA] US 6131753 A 20001017 - LYNCH JOHN BERRIEN [US]

Designated contracting state (EPC)

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DOCDB simple family (publication)

EP 1176094 A2 20020130; **EP 1176094 A3 20020807**; IT BO20000439 A0 20000719; IT BO20000439 A1 20020119

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