

Title (en)

Automatic closing device for an airtight container

Title (de)

Automatische Verschlussvorrichtung für einen luftdichten Behälter

Title (fr)

Dispositif de fermeture automatique d'un récipient étanche à l'air

Publication

**EP 1394062 A1 20040303 (EN)**

Application

**EP 02425534 A 20020828**

Priority

EP 02425534 A 20020828

Abstract (en)

Automatic closing device for an airtight container comprising an airtight cover with wings (53) that grip onto a wall (47) of a container body, a gasket (10) pressing against the wall (47) whose lip (3) apex squashes the gasket (10), wherein the device operates as a lever as regards a wire element (117) that tightens the wings (53) of the cover reducing the perimeter of the wire element (117). <IMAGE>

IPC 1-7

**B65D 45/32**; **B65B 7/28**

IPC 8 full level

**B65B 7/28** (2006.01); **B65D 45/32** (2006.01)

CPC (source: EP)

**B65B 7/2842** (2013.01); **B65D 45/32** (2013.01)

Citation (search report)

- [XA] US 2233518 A 19410304 - JOHN COYLE
- [XA] GB 368922 A 19320317 - JAMES BLAIR CAIRNS
- [XA] US 1400918 A 19211220 - ROBERT STOCK
- [A] FR 671589 A 19291214
- [A] GB 276572 A 19270901 - ARTHUR EDWARD PUNT

Cited by

EP1932773A1; WO2008071769A1; WO2020231272A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LI LU MC NL PT SE SK TR

DOCDB simple family (publication)

**EP 1394062 A1 20040303**

DOCDB simple family (application)

**EP 02425534 A 20020828**