

Title (en)

CLOSURE DEVICE AND A CONTAINER EQUIPPED WITH ONE SUCH DEVICE

Title (de)

VERSCHLUSSVORRICHTUNG UND BEHÄLTER MIT EINER SOLCHEN VORRICHTUNG

Title (fr)

DISPOSITIF DE BOUCHAGE ET RECIPIENT EQUIPE D'UN TEL DISPOSITIF

Publication

EP 1406820 A2 20040414 (FR)

Application

EP 02767566 A 20020711

Priority

- FR 0202460 W 20020711
- FR 0109422 A 20010713

Abstract (en)

[origin: US7051888B2] A closure device comprising a plastic lid which is articulated to a skirt that is designed to surround a neck of a container. A majority of the surface of the lid is made up of an external convex surface that is provided with a concave recess which is disposed more or less opposite an area in which the lid is articulated to the skirt. One section of the lid can rest against a heel which is provided close to an upper edge of the skirt so as to lock the lid in a position in which the device is completely open.

IPC 1-7

B65D 47/08

IPC 8 full level

B65D 47/08 (2006.01)

CPC (source: EP US)

B65D 41/485 (2013.01 - EP); **B65D 47/0804** (2013.01 - EP US); **B65D 2251/1008** (2013.01 - EP)

Cited by

EP4026785A1; WO2022152645A1; CN111386229A; EP4005945A1; WO2022112495A1; US11485550B2

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

DOCDB simple family (publication)

WO 03006333 A2 20030123; WO 03006333 A3 20040219; AT E340742 T1 20061015; DE 60215010 D1 20061109; DE 60215010 T2 20070329; DE 60215010 T3 20110728; EP 1406820 A2 20040414; EP 1406820 B1 20060927; EP 1406820 B2 20110223; ES 2268082 T3 20070316; ES 2268082 T5 20110531; FR 2827261 A1 20030117; FR 2827261 B1 20030926; PT 1406820 E 20070131; US 2004178166 A1 20040916; US 7051888 B2 20060530

DOCDB simple family (application)

FR 0202460 W 20020711; AT 02767566 T 20020711; DE 60215010 T 20020711; EP 02767566 A 20020711; ES 02767566 T 20020711; FR 0109422 A 20010713; PT 02767566 T 20020711; US 48296804 A 20040107