

Title (en)

Resealable container closure.

Title (de)

Wiederverschliessbarer Behälterverschluss.

Title (fr)

Fermeture de récipient pouvant être refermée.

Publication

EP 0414249 A2 19910227 (EN)

Application

EP 90116188 A 19900823

Priority

US 39721889 A 19890823

Abstract (en)

This invention provides a closure cap (10) and cap assembly for substantially gas-tight sealing engagement with a container closure having an opening therein circumscribed by a substantially smooth sealing surface thereon. The closure cap (10) includes a sealing portion releasably engageable in surrounding gas-tight sealing relation with the sealing surface on the container closure. The sealing portion comprises elastic portions (64) circumferentially spaced by a plurality of radially extending less elastic portions (60). The cap assembly of this invention may be anchored to the end wall of a container closure.

IPC 1-7

B21D 51/38; **B65D 17/50**; **B65D 43/18**

IPC 8 full level

B65D 41/16 (2006.01); **B65D 17/50** (2006.01); **B65D 41/18** (2006.01)

CPC (source: EP KR US)

B65D 1/20 (2013.01 - KR); **B65D 17/28** (2017.12 - EP); **B65D 17/48** (2017.12 - EP US); **B65D 41/18** (2013.01 - EP)

Cited by

CN109219563A; AU2017228251B2; CN114535447A; US8985371B2; USD1033215S; WO2017151419A1; US9637269B1; US10427832B1; US10968010B1; USD1033217S; US11952164B1; USD1033216S; WO2014026047A1; WO2023049460A1

Designated contracting state (EPC)

CH DE ES FR GB IT LI NL

DOCDB simple family (publication)

EP 0414249 A2 19910227; **EP 0414249 A3 19911009**; AU 6117990 A 19910228; BR 9004153 A 19910903; CA 2023420 A1 19910224; IL 95450 A0 19910630; JP H03176368 A 19910731; KR 910004430 A 19910328

DOCDB simple family (application)

EP 90116188 A 19900823; AU 6117990 A 19900821; BR 9004153 A 19900822; CA 2023420 A 19900816; IL 9545090 A 19900821; JP 22232490 A 19900823; KR 900013219 A 19900823