

Title (en)

CLOSURE FOR TINS OF DIFFERENT DIAMETERS HAVING AN EDGE BEAD

Title (de)

VERSCHLUSS FÜR MIT EINEM RANDWULST VERSEHENE DOSEN UNTERSCHIEDLICHEN DURCHMESSERS

Title (fr)

SYSTEME DE FERMETURE POUR BOITES DE DIFFERENTS DIAMETRES, POURVUES D'UN RENFLEMENT MARGINAL

Publication

EP 0724531 A1 19960807 (DE)

Application

EP 94928892 A 19941012

Priority

- DE 9316245 U 19931025
- EP 9403352 W 19941012

Abstract (en)

[origin: WO9511835A1] The invention relates to a closure for tins (1) of different diameters having in edge bead (2). On the basis of DE-OS 34 25 920, attempts are made substantially to simplify the multi-part sprung front edge web proposed therein and make it more cheaply. This is attained in that a spring component with a loop-like protrusion (15) is guided in a radial slide guide (13) on the underside of a plate-like basic component (5) of the closure. The loop-shaped web (17) facing the tin (1) merges into the face edge web (7) which thus elastically grips beneath the edge bead (2) of the tin (1). The loop-shaped web (16) facing away from the tin (1) is supported on the basic component and thus provides the spring loading.

IPC 1-7

B65D 51/00

IPC 8 full level

B65D 51/02 (2006.01); **B65D 25/48** (2006.01); **B65D 43/10** (2006.01); **B65D 51/00** (2006.01); **B65D 51/18** (2006.01)

CPC (source: EP US)

B65D 25/48 (2013.01 - EP US); **B65D 51/18** (2013.01 - EP US); **B65D 2251/0025** (2013.01 - EP US); **B65D 2251/0071** (2013.01 - EP US); **B65D 2517/0049** (2013.01 - EP US)

Citation (search report)

See references of WO 9511835A1

Designated contracting state (EPC)

DE FR IT

DOCDB simple family (publication)

DE 9316245 U1 19941117; DE 59403138 D1 19970717; EP 0724531 A1 19960807; EP 0724531 B1 19970611; JP H09503985 A 19970422; US 5720408 A 19980224; WO 9511835 A1 19950504

DOCDB simple family (application)

DE 9316245 U 19931025; DE 59403138 T 19941012; EP 9403352 W 19941012; EP 94928892 A 19941012; JP 51237895 A 19941012; US 58154296 A 19960104