

Title (en)
CLOSURE FOR A DRINKING BOTTLE

Title (de)
VERSCHLUSS FÜR EINE TRINKFLASCHE

Title (fr)
FERMETURE POUR UNE GOURDE

Publication
EP 3749137 A1 20201216 (DE)

Application
EP 18703994 A 20180207

Priority
EP 2018053101 W 20180207

Abstract (en)
[origin: WO2019154495A1] The invention relates to a closure for a drinking bottle, comprising a securing element (20, 21) for releasably arranging the closure on a lid (1) of the drinking bottle, a pre-tensioned pivot element (23) which is arranged on the securing element (20, 21) so as to be pivotal away from said securing element about a pivot axis, and a seal (25) which is arranged on the pivot element (23) end that pivots out. The securing element (20, 21) comprises a first clamping element (20), a second clamping element (21), and a spring (22), wherein the two clamping elements (20, 21) are arranged so as to be linearly movable towards each other in one direction, and the spring (22) is arranged between the two clamping elements (20, 21) in the direction of movement.

IPC 8 full level
A45F 3/16 (2006.01); **B65D 47/20** (2006.01)

CPC (source: EP US)
A45F 3/16 (2013.01 - EP US); **A47G 19/2272** (2013.01 - US); **B65D 43/26** (2013.01 - US); **B65D 47/2062** (2013.01 - EP); **B65D 47/248** (2013.01 - US); **B65D 47/249** (2013.01 - US); **B65D 2543/00046** (2013.01 - EP US)

Citation (search report)
See references of WO 2019154495A1

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
WO 2019154495 A1 20190815; CN 111727001 A 20200929; EP 3749137 A1 20201216; EP 3749137 B1 20230719; US 11312547 B2 20220426; US 2021086963 A1 20210325

DOCDB simple family (application)
EP 2018053101 W 20180207; CN 201880088713 A 20180207; EP 18703994 A 20180207; US 201816967566 A 20180207