

Title (en)
CAPPING DEVICE FOR A CONTAINER NECK

Title (de)
VERSCHLUSSVORRICHTUNG FÜR EINEN BEHÄLTERHALS

Title (fr)
DISPOSITIF DE BOUCHAGE DESTINÉ À ÊTRE FIXÉ SUR LE GOULOT D'UN RÉCIPIENT

Publication
EP 4095063 A1 20221130 (EN)

Application
EP 21706014 A 20210125

Priority
• ES 202030055 A 20200124
• ES 2021070050 W 20210125

Abstract (en)
Capping device intended to be fixed on a neck (2) of a container, including the capping device:- a cap (1) having a helical thread (7) to cooperate with a helical thread (6) formed on the neck (2);- a lower ring (9) fixed axially to the neck (2);- a hinge device (10) that joins the cap (1) with a second section (17) of the lower ring (9) and extends over a first angular range that is cut into two equal parts by a bisection plane Pb;the helical thread (7) developing around the axis X according to a first direction and having a lower end and an upper end. The lower end is arranged in a second angular range defined between the bisection plane Pb and a radial plane positioned at 160° from the bisection plane Pb according to a second direction opposite to the first direction.

IPC 8 full level
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CPC (source: EP ES)
B65D 41/3447 (2013.01 - EP); **B65D 41/385** (2013.01 - ES); **B65D 55/16** (2013.01 - EP); **B65D 2251/1008** (2013.01 - EP);
B65D 2401/30 (2020.05 - EP)

Designated contracting state (EPC)
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Designated extension state (EPC)
BA ME

Designated validation state (EPC)
KH MA MD TN

DOCDB simple family (publication)
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