

Title (en)
CONTAINER CLOSURE HAVING A HINGE AND A GRIP PROJECTION

Title (de)
BEHÄLTERVERSCHLUSS MIT EINEM SCHARNIER UND EINEM GREIFVORSPRUNG

Title (fr)
FERMETURE DE RÉCIPIENT POURVUE D'UNE CHARNIÈRE ET D'UNE PARTIE SAILLANTE DE PRÉHENSION

Publication
EP 4188823 A1 20230607 (DE)

Application
EP 21746754 A 20210723

Priority
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• EP 2021070735 W 20210723

Abstract (en)
[origin: CA3185790A1] A container closure (10) comprises a retaining ring (14) which extends around a reference axis (200) of the container closure (10), a cap part (16) and a hinge (18) which connects the retaining ring (14) to the cap part (16). The cap part (16) has a head plate (24), an enclosing circumferential wall (26) and a grip projection (30) which extends radially outwards from the circumferential wall (26), axially with a distance to the head plate (24). A deformable region (40) of the circumferential wall extends diametrically opposite to the hinge (18), between the head plate (24) and the grip projection (30), and has a latching projection (42) directed radially inwards, a lower wall section (44) which lies between the latching projection (42) and the grip projection (30) and an upper wall section (46) which lies between the latching projection (42) and the head plate (24). A wall thickness of the upper wall section (46) and a wall thickness of the lower wall section (44) are defined such that by means of an elastic deformation of the deformable region (40), a radially outwardly directed movement of the latching projection (42) by more than one third of a radial extent (600) of the latching projection (42) is made possible.

IPC 8 full level
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CPC (source: EP US)
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BA ME

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