

Title (en)
CLOSURE LID FOR AN "EASY-OPEN" CONTAINER

Title (de)
VERSCHLUSSDECKEL FÜR EINEN LEICHT ZU ÖFFNENDEN BEHÄLTER

Title (fr)
COUVERCLE DE FERMETURE POUR UN RÉCIPIENT À OUVERTURE FACILE

Publication
EP 3912923 A4 20221116 (EN)

Application
EP 20742095 A 20200114

Priority
• ES 201930077 U 20190117
• ES 2020070020 W 20200114

Abstract (en)
[origin: EP3912923A1] A closure lid for an "easy-open" container holding packaged food, including a pull-ring (2) attached by circular rivet means (3), said pull-ring (2) having a rounded wedge shape at its widest extremity, and a trapezoidal shape at the tip thereof, being attached via this trapezoidal extremity to the lid (1) by means of the rivet (3), and the pull-ring (2) presenting a trapezoidal depression including a U-shaped weakening line (4) partially surrounding the rivet (3) and, at this extremity, an essentially triangular projection (5), the vertex thereof defining the fulcrum of the pull-ring against the lid (1), where, with regard to the length (L) of the ring, the distance (B') between the extremity of the weakening line (4) and the tip of the ring is $B' = L/13.5$.

IPC 8 full level
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CPC (source: EP)
B65D 17/353 (2017.12); **B65D 17/4011** (2017.12); **B65D 2517/0016** (2013.01); **B65D 2517/0079** (2013.01)

Citation (search report)
• [Y] ES 1201686 U 20171219 - GRUPO CONSERVAS GARAVILLA S L [ES], et al
• [Y] US 4383621 A 19830517 - MENEGHIN RENE [FR], et al
• [A] US 2004099665 A1 20040527 - MCELLOWNEY CARL F [US], et al
• [A] US 4042144 A 19770816 - HENNING GEORGE J, et al
• [A] US 3838788 A 19741001 - STARGELL D
• See references of WO 2020148473A1

Designated contracting state (EPC)
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CL 2020003351 U1 20210806; CR 20210004 U 20210423; EC SMU21002609 U 20220131; ES 1227529 U 20190402; ES 1227529 Y 20190621;
MA 52378 A1 20211029; PE 20210736 Z 20210419; SK 500022020 U1 20200803; SK 8973 Y1 20210113; UY 4775 U 20200731;
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CR 20210004 U 20200114; EC DI202102609 U 20210114; ES 201930077 U 20190117; ES 2020070020 W 20200114; MA 52378 A 20200114;
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