

Title (en)
METAL CONTAINER WITH CLOSURE

Title (de)
METALLBEHÄLTER MIT VERSCHLUSS

Title (fr)
RÉCIPIENT MÉTALLIQUE DOTÉ D'UNE FERMETURE

Publication
EP 3608244 A1 20200212 (EN)

Application
EP 19189408 A 20190731

Priority
IT 201800007907 A 20180807

Abstract (en)
Container (1), particularly for liquid products, comprising an actual container or metal can (10) provided with a closure (20), wherein said can (10) comprises a cylindrical body (11) having above a dome-shaped element (12) provided with a central opening (13), in the area of connection between said cylindrical body (11) and said dome-shaped element (12), resulting in a lower circumferential rim (14), a further upper rim (15) being provided around said central opening (13), and wherein said closure (20) is in plastic material, also has a dome shape and has a cylindrical lower portion (21) of minimum thickness and external diameter substantially equal to the diameter of said body (10), and an upper portion (22) of greater thickness, internally to said lower portion (21) being provided a pair of ribs (23), directed radially or horizontally, determining between them a seat (24) designed to accommodate said lower rim (14), while internally to said thickened upper portion (22) a pair of ribs (25) being provided, directed axially or vertically downwards, determining between them a seat (26) designed to house said upper rim (15), following a pressure application of the closure (20) on the can (10).

IPC 8 full level
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CPC (source: EP)
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Citation (applicant)
• US 7832589 B2 20101116 - DUNWOODY PAUL ROBERT [GB], et al
• US 2804988 A 19570903 - DOBBINS RD WALTER J

Citation (search report)
• [YD] US 7832589 B2 20101116 - DUNWOODY PAUL ROBERT [GB], et al
• [YD] US 2804988 A 19570903 - DOBBINS RD WALTER J
• [A] DE 212005000007 U1 20060309 - NEPOKLONOV ALEXANDR ANATOLIEVI [RU]
• [A] GB 967327 A 19640819 - SECIVEN SOC D EXPL DE CHIMIE I
• [A] US 2012097677 A1 20120426 - CASONI MORENO [IT]

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

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EP 3608244 A1 20200212; **EP 3608244 B1 20210407**; ES 2879428 T3 20211122; IT 201800007907 A1 20200207

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