

Title (en)

METAL CONTAINER COMPRISING A NECK CAPABLE OF RECEIVING A SCREW CAP-TYPE SEALING ELEMENT

Title (de)

METALLBEHÄLTER MIT EINEM HALS, DER ZUR AUFNAHME EINES SCHRAUBVERSCHLUSSARTIGEN DICHUNGSELEMENTS FÄHIG IST

Title (fr)

CONTENANT MÉTALLIQUE COMPORTANT UN GOULOT ADAPTE A RECEVOIR UN ÉLÉMENT D'OBTURATION DU TYPE CAPSULE A VIS

Publication

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Application

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Abstract (en)

[origin: WO2015145074A1] The present invention relates to a metal container (1) including a neck (2), wherein a screw thread (7) and a ring collar (8) are provided. According to the invention, said screw thread (7): - comprises a top radius (R1) between 0.85 and 0.2 mm and a bottom radius (R2) between 0.5 and 0.7 mm; - the inner flank (82) of the ring collar (8), which diverges from the top flank (83) in the direction of the longitudinal axis (2'), defines an angle (C1) of between 20° and 30° relative to a plane (C2) perpendicular to the longitudinal axis (2'); - the outer rim (821) of the bottom flank (82) of the ring collar (8) has a radius (R3) of between 0.7 and 0.9 mm; and - the inner rim (822) of the inner flank (82) of the ring collar (8) is provided at a distance (D) of between 13 and 15 mm relative to said free rim (4) of the neck (2).

IPC 8 full level

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