

Title (en)
CAN CONTAINER WITH SCREW

Title (de)
DOSENBEHÄLTER MIT SCHRAUBGEWINDE

Title (fr)
CONTENANT DE TYPE CANETTE A VIS

Publication
EP 2008938 A1 20081231 (EN)

Application
EP 06731952 A 20060417

Priority
JP 2006308023 W 20060417

Abstract (en)
To reduce a torque to open a closure of a can container having a step of a lap side seam on a thread. A threaded can container of the invention comprises: a cylindrical can body having a lap side seam 16 where longitudinal edges of a metal sheet forms a step portion; a container mouth 5 formed on an opening end of the can body where a thread ridge and a curled portion are formed thereon; a bottom lid seamed to a lower end of the can body; and a resealable closure, which is applied to the container mouth, and which has a resin sealing liner affixed to an inner face of a top panel thereof, and a thread groove rolled on a skirt portion thereof in conformity with the thread ridge; wherein the thread ridge is formed to rotate the closure in a direction from an outer edge of the lap side seam toward an inner layer of the lap side seam to open the closure.

IPC 8 full level
B65D 8/18 (2006.01); **B65D 41/04** (2006.01)

CPC (source: EP KR US)
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Cited by
EP2599894A4; US2021380317A1; US9061787B2; US10154675B2; US11160291B2

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AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

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AL BA HR MK YU

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