

Title (en)

CLOSURE SECURED BY ROTATION FOR CONTAINERS WITH A CONTENT PRODUCING AN INTERNAL PRESSURE

Publication

EP 0060218 A3 19830126 (DE)

Application

EP 82810080 A 19820219

Priority

CH 161181 A 19810310

Abstract (en)

[origin: EP0060218A2] The closure has a container orifice (1) with an external thread (2) and a screw-cap (3) with an internal thread (4). The screw-cap has a sealing portion (5) which can be brought into sealing engagement with the container orifice. In order to avoid a sealing on the screw thread and thus the risk of the screw-cap jumping off when it is screwed on, spacer cams (7) are arranged on the thread flanks, which spacer cams hold the thread flanks in a relative position to one another in such a way that a venting channel (11) is produced between the flanks. By this means, the internal pressure in the container is reliably reduced via the thread during screwing-on of the screw-cap as long as said thread is still in firm engagement. <IMAGE>

IPC 1-7

B65D 41/04; **B65D 51/16**

IPC 8 full level

B65D 41/04 (2006.01); **B65D 51/16** (2006.01)

CPC (source: EP)

B65D 41/0421 (2013.01); **B65D 51/1688** (2013.01)

Citation (search report)

- [A] EP 0009854 A1 19800416 - METAL CLOSURES LTD [GB]
- [A] US 3888347 A 19750610 - KRAMER THOMAS ROLLIN
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