

Title (en)
A THREADED CAP FOR A CONTAINER

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EP 0265243 A3 19890125 (EN)

Application
EP 87309307 A 19871021

Priority
PT 781886 U 19861022

Abstract (en)
[origin: EP0265243A2] The present invention relates to a threaded cap with limited opening intended to be used in containers for liquids over a wide range of viscosity. The cap is characterised essentially in that it is made out of one piece only (1) that screws on a bottle neck (2) and has orifices (4) for the liquid to pass and inner (5) and outer (6) sealing rings, which provide a sealing effect. The cap also has a rib (8) that allows the cap (1) to be screwed to the bottle neck (2) and to be unscrewed only up to a limit formed by a protrusion (7) on the bottle neck (2). Sealing is achieved whenever the top of the bottle neck obstructs the orifices (4) and opening whenever the cap is unscrewed up to the limit, leaving the orifices properly cleared. This new cap, made preferably from plastic material is a very simple part in respect to its production, it is difficult to remove without destroying it which makes refilling impossible, it allows the easy incorporation of a tamper-proof ring and, due to its rigidity, it also allows normal handling during transport and storage.

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B65D 47/20

IPC 8 full level
B65D 47/24 (2006.01)

CPC (source: EP)
B65D 47/242 (2013.01)

Citation (search report)
• [X] GB 1526229 A 19780927 - ROCKWARE PLASTICS LTD
• [X] GB 2013634 A 19790815 - FINKE KUNSTSTOFF ROBERT
• [A] EP 0055191 A1 19820630 - BOUCHONS PLASTIQUES [FR]

Cited by
FR3097845A1; EP0520118A1; ES2037591A1; EP0558273A1; US5279434A; US5275197A; WO2013139352A1; WO2020259954A1

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