

Title (en)
CAP AND CAP/CONTAINER COMBINATION

Publication
EP 0009854 B1 19860528 (EN)

Application
EP 79300083 A 19790117

Priority
GB 7836967 A 19780915

Abstract (en)
[origin: EP0009854A1] In order to prevent "missiling" of the cap of a bottle or other screw-top container intended to contain a carbonaceous beverage, the screw-thread ridge 11 on the neck 13 of the container has one or more transverse notches 12 in its length so as to relieve the gas pressure as the cap is removed. The radial depth of the notches may conveniently be equal to the radial height of the screw-thread ridge in which it is formed. Notches in adjoining turns of the ridge may be circumferentially staggered. Additionally or alternatively the screw-thread ridge in the screw-cap for the container may be provided with similar notches in its length.

IPC 1-7
B65D 51/16

IPC 8 full level
B65D 41/04 (2006.01); **B65D 51/16** (2006.01)

CPC (source: EP)
B65D 41/0428 (2013.01); **B65D 51/1688** (2013.01)

Citation (examination)
US 3888347 A 19750610 - KRAMER THOMAS ROLLIN

Cited by
GB2275047A; US4657221A; US4738370A; EP0060218A3; EP0568228A1; US5884790A; US6006930A; GB2276615A; GB2276615B; EP2687450A1; EP3712080A1; EP0149198A3; EP0067650A1; CN111132908A; EP3521195A4; US9010574B2; WO2020095070A1; US11504679B2; WO9728057A1; WO2014012904A3

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EP 79300083 A 19790117; AR 27523479 A 19790119; AT 880178 A 19781211; AU 4204978 A 19781129; BE 192160 A 19781206; BR 7808246 A 19781215; CA 317058 A 19781129; CH 1258678 A 19781211; DE 2967597 T 19790117; DE 7836739 U 19781212; DK 556678 A 19781211; ES 240022 U 19781207; FI 783788 A 19781208; GR 780157891 A 19781215; IE 236378 A 19781129; IL 5616078 A 19781208; IT 3069278 A 19781211; JP 15484678 A 19781215; JP 1827685 U 19850212; NO 784149 A 19781208; NZ 18907978 A 19781204; PT 6891378 A 19781214; ZA 786771 A 19781204