

Title (en)  
SEALED THREADED CLOSURE DEVICE FOR RECEPTACLES CONTAINING PRODUCTS WHICH MUST BE KEPT IN AN OXYGEN-FREE ENVIRONMENT

Publication  
**EP 0280168 B1 19910424 (FR)**

Application  
**EP 88102279 A 19880217**

Priority  
FR 8702163 A 19870219

Abstract (en)  
[origin: US4785952A] Stopper device comprising a screw cap (1) made of oxygen-permeable, injection-moulded thermoplastic, whose bottom (2) is covered internally with an oxygen-impervious composite sheet (5) comprising a layer of paper (6) and a layer (8) of PVC and adhering to the bottom by virtue of the fact of the injection of the cap (1) onto the sheet (5), on the paper side, a plastisol seal (9) being cast on the sheet (5), on the PVC side, so as to adhere thereto after gelling.

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**B65D 41/04**; **B65D 53/00**

IPC 8 full level  
**B65D 53/04** (2006.01); **B65D 41/04** (2006.01); **B65D 53/00** (2006.01)

CPC (source: EP KR US)  
**B65D 41/04** (2013.01 - KR); **B65D 41/0435** (2013.01 - EP US); **B65D 53/04** (2013.01 - KR)

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**EP 0280168 A1 19880831**; **EP 0280168 B1 19910424**; AT E62882 T1 19910515; AU 1198188 A 19880825; AU 593459 B2 19900208; CA 1300555 C 19920512; DE 3862485 D1 19910529; DK 164268 B 19920601; DK 164268 C 19921026; DK 85188 A 19880820; DK 85188 D0 19880218; ES 2021768 B3 19911116; FR 2611184 A1 19880826; FR 2611184 B1 19890526; GR 3002119 T3 19921230; IE 60731 B1 19940810; IE 880447 L 19880819; JP H0712304 Y2 19950322; JP S63131959 U 19880829; KR 880016237 U 19881007; KR 930003216 Y1 19930603; NO 169479 B 19920323; NO 169479 C 19920701; NO 880690 D0 19880217; NO 880690 L 19880822; PT 86775 A 19890228; PT 86775 B 19930831; US 4785952 A 19881122; ZA 881111 B 19891025

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