

Title (en)  
Closure device

Title (de)  
Verschlussvorrichtung

Title (fr)  
Dispositif de fermeture

Publication  
**EP 1614636 A1 20060111 (EN)**

Application  
**EP 04077002 A 20040709**

Priority  
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Abstract (en)  
A closure device (1) for closing a fluid container (3) comprising: a mount piece (2) for fixing the device (1) to said fluid container (3); a closure cap fixed to said mount piece along a perimeter of said cap, the closure cap (4) provided with an outflow opening (5); a stud coupled to said mount piece, corresponding with said outflow opening (5) of said closure cap (4) for closing said outflow opening in a closing position, said closure cap (4) being movable, under the influence of overpressure in the fluid container, in axial direction of the stud (6) between said closing position and an outflow position freeing the outflow opening (5) with respect to the stud (6). According to the invention, said mount piece (2) comprises a concentric enclosure (7) arranged around said closure cap (4) and housing a valve member that is seated against a wall of said enclosure (7) to form a valve arrangement for return air flow (12) into the container (3), said enclosure (7) provided with a shielding wall comprising micro perforations (13) to shield said valve member (11) from said fluid in said container.

IPC 8 full level  
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CPC (source: EP)  
**B65D 47/2081** (2013.01); **B65D 47/32** (2013.01)

Citation (search report)  
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