

Title (en)
PLASTIC VALVE MOUNTING CUP.

Title (de)
VENTILMONTAGEKAPPE AUS KUNSTSTOFF.

Title (fr)
CHAPEAU DE MONTAGE DE SOUPAPE EN PLASTIQUE.

Publication
EP 0260282 A4 19880616 (EN)

Application
EP 87901298 A 19870303

Priority
AU PH485186 A 19860303

Abstract (en)
[origin: WO8705279A1] A mounting cup and valve assembly for an aerosol container, which can be pressure filled through the valve. The assembly includes a mounting cup (30) moulded from plastics material, the cup (30) having a flange around its periphery whereby it is adapted for connection to a container. A central aperture is provided in the cup (30) which aperture is surrounded on the underside of the cup (30) by a gasket (31). A valve assembly (33) is provided on the underside of the cup (30) and has a stem (32) projecting through the aperture and being in sealing contact with the gasket (31). A skirt (35) is moulded integrally with the cup (30) and projects downwardly around the gasket (31) defining an annular space (40) between a housing (34) for the valve (33) and the skirt (35). A plurality of slots (36) extend upwardly through the skirt (35) to form apertures in communication with the annular space (40). A circumferential rib (38) surrounds the free end of the skirt (35). An annular locking ring (41) surrounds the lower end of the housing (34) and engages with the radially inner and outer surfaces of the skirt (35). The locking member (41) includes an annular recess (39) which co-operates with the rib (38) and serves to urge the housing (34) into contact with the gasket (31).

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CPC (source: EP)
B65D 83/38 (2013.01)

Citation (search report)

- FR 2508136 A1 19821224 - OREAL [FR]
- FR 1518447 A 19680322 - AEROSOL INVENTIONS DEV
- AU 25783 A
- See references of WO 8705279A1

Designated contracting state (EPC)
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