

Title (en)

Pressurized container with nozzle and extra element

Title (de)

Druckbehälter mit Düse und Zusatzelement

Title (fr)

Réceptier sous pression avec buse et élément supplémentaire

Publication

EP 0928750 A1 19990714 (EN)

Application

EP 98200045 A 19980109

Priority

EP 98200045 A 19980109

Abstract (en)

The invention relates to a pressurised container (1) comprising a hollow cylindrical can (2) having a maximum outer diameter (21), the can (2) having an opened end (22) and forming a dome (23) in the opened end (22), a mounting cup (3) crimped onto the opened end (22), the mounting cup (3) comprising a valve (30), a nozzle (4) co-operating with the valve (30) and having catching means (40) engaging with a peripheral groove or ridge (24) provided on the can (2) where the dome (23) merges with the rest of the can (2), and an extra element (5) covering at least partially the nozzle (4) and having a part (50) extending beyond the peripheral groove or ridge (24) in the longitudinal direction (20) opposite to the opened end (22). The container (1) according to the invention is characterised in that the can (2) is provided with a substantially cylindrical section (25) having a reduced diameter (26), the reduced diameter (26) being substantially inferior to the maximum outer diameter (21) of the can (2) and the substantially cylindrical section (25) mating the part (50) extending beyond the peripheral groove or ridge (23) in the longitudinal direction (20) opposite to the opened end (22). <IMAGE>

IPC 1-7

B65D 83/16

IPC 8 full level

B65D 83/16 (2006.01)

CPC (source: EP)

B65D 83/206 (2013.01)

Citation (search report)

- [A] EP 0385863 A1 19900905 - LUCAS MARTHE [FR]
- [A] FR 2682937 A3 19930430
- [A] EP 0455552 A1 19911106 - OREAL [FR]
- [A] EP 0747131 A2 19961211 - OREAL [FR]

Designated contracting state (EPC)

AT BE CH DE DK ES FI FR GB GR IE IT LI LU NL PT SE

DOCDB simple family (publication)

EP 0928750 A1 19990714

DOCDB simple family (application)

EP 98200045 A 19980109