

Title (en)  
SYSTEM FOR PERMANENTLY FIXING A DISPENSING DEVICE

Title (de)  
UNLÖSBARE BEFESTIGUNG EINER ABGABEVORRICHTUNG

Title (fr)  
FIXATION INDEMONTABLE D'UN DISPOSITIF DE DISTRIBUTION

Publication  
**EP 1441955 B1 20060906 (FR)**

Application  
**EP 02788037 A 20021106**

Priority  
• FR 0203790 W 20021106  
• FR 0114415 A 20011107

Abstract (en)  
[origin: WO03039975A1] The invention concerns a system wherein a metal housing (10) provided with a side wall (11) and a neck (12) connected to said side wall (11) via a shoulder (13), said neck (12) being designed to be made integral with a dispensing head irreversibly and absolutely impermeable to liquids, said dispensing head comprising a plastic flange (3) provided with a sealing skirt (7) and an outer catching skirt (6), itself provided with an outer snap-fit rim (5) on its inner surface. The neck (12) has a wall whereof the thickness is substantially equal to that of the shoulder (13) and of the side wall (11). The neck (12) comprises: an open end (14) in the form of an orifice surrounded by a curl (16) oriented outwards; a substantially truncated shoulder (17) connecting said open end provided with said curl to a first substantially cylindrical part (18), separated from a second substantially cylindrical part (19) by a shoulder (20), located at some distance from the open end so that when said flange has been completely driven on the neck (12), the snap-fit rim is urged to be folded down on a diameter smaller than that of the first substantially cylindrical part (18).

IPC 8 full level  
**B65D 1/02** (2006.01); **B05B 11/00** (2006.01); **B65D 41/46** (2006.01); **B65D 45/18** (2006.01); **B65D 47/12** (2006.01); **B65D 83/14** (2006.01)

CPC (source: EP US)  
**B05B 11/1047** (2023.01 - EP US); **B65D 1/0246** (2013.01 - EP US); **B65D 47/128** (2013.01 - EP US); **B65D 83/38** (2013.01 - EP US)

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LI LU MC NL PT SE SK TR

DOCDB simple family (publication)  
**WO 03039975 A1 20030515**; AT E338692 T1 20060915; DE 60214582 D1 20061019; EP 1441955 A1 20040804; EP 1441955 B1 20060906; FR 2831874 A1 20030509; FR 2831874 B1 20031219; US 2004232176 A1 20041125; US 6886722 B2 20050503

DOCDB simple family (application)  
**FR 0203790 W 20021106**; AT 02788037 T 20021106; DE 60214582 T 20021106; EP 02788037 A 20021106; FR 0114415 A 20011107; US 82945504 A 20040422