

Title (en)

FIXATION DEVICE AND DISPENSER USING SUCH A DEVICE

Title (de)

FIXIERVORRICHTUNG UND SPENDER MIT DERARTIGER VORRICHTUNG

Title (fr)

DISPOSITIF DE FIXATION ET DISTRIBUTEUR UTILISANT UN TEL DISPOSITIF

Publication

EP 2104572 A2 20090930 (FR)

Application

EP 07858661 A 20071105

Priority

- FR 2007052298 W 20071105
- FR 0654763 A 20061107

Abstract (en)

[origin: US2008105643A1] A fastener device (4, 5) for fastening a fluid dispenser member (2), such as a pump or a valve, on a neck (11) of a fluid reservoir (1), said device comprising: a fastener ring (4) including both a reception housing (47) that is suitable for receiving, in stationary manner, the dispenser member (2), and fastener means (42) for holding the ring (4) on the reservoir (1), the fastener means (42) being formed at a bushing (41) that can be locally deformed radially outwards while the ring is being mounted on the reservoir; and a covering ferrule (5) that surrounds, at least in part, the bushing (41) of the fastener ring (4), the ferrule being at a distance from the bushing (41) at the fastener means (42), so as to form a free intermediate gap (E) making it possible to deform the bushing (41) radially outwards; the device being characterized in that the ferrule (5) is engaged with a wall (412) of the ring (4) that is directed radially inwards.

IPC 8 full level

B05B 11/00 (2006.01)

CPC (source: EP US)

B05B 11/1049 (2023.01 - EP US)

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

US 2008105643 A1 20080508; AT E508806 T1 20110515; BR PI0718825 A2 20131203; CN 101534959 A 20090916; EP 2104572 A2 20090930; EP 2104572 B1 20110511; ES 2365561 T3 20111006; FR 2908117 A1 20080509; FR 2908117 B1 20090116; WO 2008056079 A2 20080515; WO 2008056079 A3 20080703

DOCDB simple family (application)

US 93645007 A 20071107; AT 07858661 T 20071105; BR PI0718825 A 20071105; CN 200780041430 A 20071105; EP 07858661 A 20071105; ES 07858661 T 20071105; FR 0654763 A 20061107; FR 2007052298 W 20071105