

Title (en)  
FLUID PRODUCT DISPENSING DEVICE

Title (de)  
FLUIDPRODUKTABGABEVORRICHTUNG

Title (fr)  
DISPOSITIF DE DISTRIBUTION DE PRODUIT FLUIDE

Publication  
**EP 1706325 B1 20080507 (FR)**

Application  
**EP 05717667 A 20050114**

Priority  
• FR 2005050022 W 20050114  
• FR 0400397 A 20040116

Abstract (en)  
[origin: FR2865198A1] The device has a fixation unit (20) for fixing a pump (10) on a neck (35) of a fluid product reservoir (30). A socket (40) is placed between a pump body (11) and the unit (20). The socket has a deformable radial flange (45) being curved upwards before assembling the device and cooperating tightly with an upper edge of the neck after assembling, and sealing units (46, 47) of the flange cooperate in an airtight manner with the unit (20).

IPC 8 full level  
**B65B 11/00** (2006.01); **B05B 11/00** (2006.01); **B65D 83/14** (2006.01)

CPC (source: EP US)  
**B05B 11/1047** (2023.01 - EP US); **B65D 83/38** (2013.01 - EP US); **B05B 11/1025** (2023.01 - EP US); **Y10S 215/01** (2013.01 - EP)

Designated contracting state (EPC)  
DE FR GB IT

DOCDB simple family (publication)  
**FR 2865198 A1 20050722**; **FR 2865198 B1 20060414**; CN 1909972 A 20070207; CN 1909972 B 20100602; DE 602005006523 D1 20080619; EP 1706325 A2 20061004; EP 1706325 B1 20080507; JP 2007517738 A 20070705; JP 4764831 B2 20110907; US 2007158369 A1 20070712; US 8002152 B2 20110823; WO 2005073093 A2 20050811; WO 2005073093 A3 20051006

DOCDB simple family (application)  
**FR 0400397 A 20040116**; CN 200580002421 A 20050114; DE 602005006523 T 20050114; EP 05717667 A 20050114; FR 2005050022 W 20050114; JP 2006548365 A 20050114; US 58633605 A 20050114