

Title (en)  
FLUID PRODUCT DISPENSER

Title (de)  
FLUIDPRODUKTSPENDER

Title (fr)  
DISTRIBUTEUR DE PRODUIT FLUIDE

Publication  
**EP 1539600 B1 20100106 (FR)**

Application  
**EP 03748186 A 20030627**

Priority  
• FR 0301990 W 20030627  
• FR 0208136 A 20020628

Abstract (en)  
[origin: WO2004002842A1] The invention concerns a fluid product dispenser comprising two sheets (1, 2) defining together a fluid product reservoir (15), at least one of the two sheets defining a deformable actuating wall (13, 23) whereon pressure is exerted to pressurize the fluid product in the reservoir. The invention is characterized in that it further comprises a dispensing component (3) whereon at least one of the sheets is fixed, said component defining a dispensing orifice (344) closed by a removable closure member (4).

IPC 8 full level  
**B65D 33/38** (2006.01); **B65D 83/00** (2006.01); **A61J 1/14** (2006.01); **A61M 5/142** (2006.01); **B65D 30/24** (2006.01); **B65D 47/22** (2006.01); **B65D 75/28** (2006.01); **B65D 75/58** (2006.01); **B65D 77/30** (2006.01)

CPC (source: EP)  
**B65D 31/147** (2013.01); **B65D 75/5872** (2013.01); **B05B 11/048** (2013.01); **B65D 2221/00** (2013.01); **B65D 2231/002** (2013.01)

Designated contracting state (EPC)  
DE ES FR GB IT

DOCDB simple family (publication)  
**FR 2841539 A1 20040102**; **FR 2841539 B1 20041105**; BR 0312254 A 20050426; CN 100532216 C 20090826; CN 1665722 A 20050907; DE 60330875 D1 20100225; EP 1539600 A1 20050615; EP 1539600 B1 20100106; ES 2339346 T3 20100519; JP 2005537043 A 20051208; JP 4500676 B2 20100714; WO 2004002842 A1 20040108

DOCDB simple family (application)  
**FR 0208136 A 20020628**; BR 0312254 A 20030627; CN 03815311 A 20030627; DE 60330875 T 20030627; EP 03748186 A 20030627; ES 03748186 T 20030627; FR 0301990 W 20030627; JP 2004516879 A 20030627