

Title (en)  
FLUID PRODUCT DISPENSER

Title (de)  
FLUIDPRODUKTSPENDER

Title (fr)  
DISTRIBUTEUR DE PRODUIT FLUIDE

Publication  
**EP 1414715 A1 20040506 (FR)**

Application  
**EP 02787153 A 20020715**

Priority  
• FR 0202516 W 20020715  
• FR 0109667 A 20010719

Abstract (en)  
[origin: WO03008299A1] The invention concerns a fluid product dispenser comprising: a fluid product reservoir (13) containing the fluid product, said reservoir (13) including a deformable actuating wall (36) which is pressed to reduce the internal volume of the reservoir; and a dispensing orifice (32; 22) through which the fluid product is delivered in the form of a spray by pressure on the actuating wall (36). The invention is characterised in that the reservoir comprises: a base plate (1), and intermediate plate (2) defining an opening (24); and a cover plate (3) including the actuating wall (36), the opening (24) formed in the intermediate plate (2) defining with the base plate (1) and the cover plate (3) the working volume of the reservoir (13).

IPC 1-7  
**B65D 83/00**; **B65D 75/30**

IPC 8 full level  
**A45D 34/04** (2006.01); **B05B 11/00** (2006.01); **B65D 75/30** (2006.01); **B65D 75/36** (2006.01); **B65D 83/00** (2006.01); **A45D 40/00** (2006.01); **B05B 11/04** (2006.01)

CPC (source: EP)  
**A45D 34/04** (2013.01); **B05B 11/0032** (2013.01); **B65D 75/30** (2013.01); **B65D 75/366** (2013.01); **B65D 83/0055** (2013.01); **A45D 40/0087** (2013.01); **A45D 2200/057** (2013.01); **B05B 11/048** (2013.01)

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 03008299 A1 20030130**; **WO 03008299 A8 20040610**; BR 0211212 A 20040713; CN 1251940 C 20060419; CN 1533346 A 20040929; DE 60202776 D1 20050303; DE 60202776 T2 20060105; EP 1414715 A1 20040506; EP 1414715 B1 20050126; ES 2236602 T3 20050716; FR 2827577 A1 20030124; FR 2827577 B1 20031212; JP 2004534704 A 20041118

DOCDB simple family (application)  
**FR 0202516 W 20020715**; BR 0211212 A 20020715; CN 02814573 A 20020715; DE 60202776 T 20020715; EP 02787153 A 20020715; ES 02787153 T 20020715; FR 0109667 A 20010719; JP 2003513870 A 20020715