

Title (en)  
FLUID DISPENSER

Title (de)  
FLÜSSIGKEITSVERTEILER

Title (fr)  
DISTRIBUTEUR DE FLUIDE

Publication  
**EP 0829431 A4 20000712 (EN)**

Application  
**EP 97907442 A 19970324**

Priority

- JP 9700970 W 19970324
- JP 9770896 A 19960327
- JP 34055396 A 19961205
- JP 2956197 A 19970129

Abstract (en)  
[origin: WO9735778A1] A fluid dispenser comprising a variable-volume container (1) storing a liquid, and a valve rod (4) having in an opening at a tip end of the container (1) a valve seat portion (3a) and a first valve portion (8a) adapted to resiliently abut against the valve seat portion (3a), said valve rod (4) extending rearward in the container (1) so as to push a rear end of the container (1) to thereby advance the valve rod (4) and deform the container, thereby opening a valve to permit the liquid to be discharged. A second valve portion (9a) for closing the valve upon advancement of the valve rod (4) is provided intermediate the valve rod.

IPC 1-7  
**B65D 47/42**; **B65D 83/00**

IPC 8 full level  
**A45D 34/04** (2006.01); **A46B 11/00** (2006.01); **B65D 47/20** (2006.01); **B65D 47/42** (2006.01)

CPC (source: EP)  
**A45D 34/042** (2013.01); **A46B 11/0024** (2013.01); **B65D 47/2062** (2013.01); **B65D 47/42** (2013.01)

Citation (search report)

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EP1269882A3; US2020221851A1; JP2015209256A

Designated contracting state (EPC)  
DE FR GB IT

DOCDB simple family (publication)  
**WO 9735778 A1 19971002**; EP 0829431 A1 19980318; EP 0829431 A4 20000712

DOCDB simple family (application)  
**JP 9700970 W 19970324**; EP 97907442 A 19970324