

Title (en)
FLUID DISPENSER

Title (de)
FLÜSSIGKEITSVERTEILER

Title (fr)
DISTRIBUTEUR DE FLUIDE

Publication
EP 0829431 A1 19980318 (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)
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. <IMAGE>

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)

Cited by
JP2015209256A; EP1269882A3; US2020221851A1

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