

Title (en)  
Fluid dispenser

Title (de)  
Austragvorrichtung für Medien

Title (fr)  
Distributeur de fluide

Publication  
**EP 0692313 B1 20010228 (DE)**

Application  
**EP 95106643 A 19950503**

Priority  
DE 4417486 A 19940519

Abstract (en)  
[origin: US5655689A] A discharge apparatus provided as a single spray has in the interior of the discharge connection as an evaporation barrier for the medium a rotary closure, which can be opened and closed by a mutual rotation of the casing and the head or the body and the medium reservoir. For this purpose a shaft part in the form of a filler is formed from two longitudinally, interconnected bar parts, which rotatably engage in one another and form closure parts of the closure located within a cover sleeve. This allows very long storage times of the filled discharge apparatus.

IPC 1-7  
**B05B 11/02**

IPC 8 full level  
**F04B 53/10** (2006.01); **B05B 11/00** (2006.01); **B05B 11/02** (2006.01); **F04B 9/14** (2006.01); **F04B 15/08** (2006.01)

CPC (source: EP US)  
**B05B 11/0005** (2013.01 - EP US); **B05B 11/0029** (2013.01 - EP US); **B05B 11/02** (2013.01 - EP US)

Designated contracting state (EPC)  
AT CH DE ES FR GB IT LI SE

DOCDB simple family (publication)  
**US 5655689 A 19970812**; AT E199329 T1 20010315; DE 4417486 A1 19951123; DE 59509049 D1 20010405; EP 0692313 A2 19960117; EP 0692313 A3 19960821; EP 0692313 B1 20010228; ES 2156908 T3 20010801; JP H0849648 A 19960220

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**US 43376395 A 19950504**; AT 95106643 T 19950503; DE 4417486 A 19940519; DE 59509049 T 19950503; EP 95106643 A 19950503; ES 95106643 T 19950503; JP 14135295 A 19950517