

Title (en)  
Dispensing device for fluids.

Title (de)  
Austragvorrichtung für Medien.

Title (fr)  
Distributeur de fluide.

Publication  
**EP 0484835 B1 19950329 (DE)**

Application  
**EP 91118678 A 19911101**

Priority  
DE 4035663 A 19901109

Abstract (en)  
[origin: EP0484835A1] In a dispensing device (1), the return spring (21) of a return element (20) for a discharge pump (7) and for valves (26, 30) is located separated from the fluid in a tightly sealed spring chamber (22). The fluid inlet opening (31) into the discharge pump (7) is located eccentrically with respect to the latter and opens into an external, annular pre-intake chamber (15) from which the fluid passes via an intermediate valve (30) into the pump chamber (39). As a result, contact of the fluid with metallic parts is avoided and both favourable flow paths for the fluid and a compact design of the pump are obtained. <IMAGE>

IPC 1-7  
**B05B 11/00**

IPC 8 full level  
**F16K 21/00** (2006.01); **B05B 11/00** (2006.01); **B65D 47/34** (2006.01); **B65D 83/44** (2006.01)

CPC (source: EP US)  
**B05B 11/1004** (2023.01 - EP US); **B05B 11/1016** (2023.01 - EP US); **B05B 11/107** (2023.01 - EP US); **B05B 11/1074** (2023.01 - EP US)

Cited by  
CN103402650A; FR3098734A1; FR2933679A1; CN102089081A; US10953420B2; WO2004054722A1; US11925947B2; WO2010004212A1; WO2018108535A1; WO2021009324A1

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

DOCDB simple family (publication)  
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