

Title (en)  
Fluid dispensing device

Title (de)  
Spender für Medien

Title (fr)  
Distributeur de fluide

Publication  
**EP 1116522 A3 20020320 (DE)**

Application  
**EP 01108798 A 19950921**

Priority  
• DE 4438375 A 19941027  
• EP 95114859 A 19950921

Abstract (en)  
[origin: EP0709142A1] The equipment has at least one discharge-actuating mechanism (5), at least one medium outlet (8) and/or at least one indicator (10,20) for successive discharge operations. The actuating mechanism (11) for the latter is operated by an indexing mechanism (12), which can be set to any desired number of operating stages. The indicator can have a series of symbols or numbers in ascending or descending order, having a pointer working against a scale, the displayed symbol (22) being upright with the equipment in the horizontal discharge position.

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

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

CPC (source: EP US)  
**B05B 11/0005** (2013.01 - EP US); **B05B 11/0091** (2013.01 - EP); **B05B 11/1059** (2023.01 - EP US); **B05B 11/108** (2023.01 - EP US);  
**B05B 11/10** (2023.01 - EP US)

Citation (search report)  
• [DA] EP 0472985 A2 19920304 - PFEIFFER ERICH GMBH & CO KG [DE]  
• [A] EP 0480488 A1 19920415 - ELETTRIO PLASTICA SPA [IT]

Cited by  
IT201600123591A1; CN110062666A; US7455248B2; WO2018104821A1; US10751741B2

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

DOCDB simple family (publication)  
**EP 0709142 A1 19960501; EP 0709142 B1 20011121**; AT E209067 T1 20011215; AT E253412 T1 20031115; DE 4438375 A1 19960502;  
DE 59509864 D1 20020103; DE 59510823 D1 20031211; EP 1116522 A2 20010718; EP 1116522 A3 20020320; EP 1116522 B1 20031105;  
ES 2168325 T3 20020616; ES 2210055 T3 20040701; US 5791518 A 19980811

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