

Title (en)
Dispenser for fluids

Title (de)
Spender für Medien

Title (fr)
Distributeur de fluides

Publication
EP 0829307 A2 19980318 (DE)

Application
EP 97115215 A 19970903

Priority
DE 19637101 A 19960912

Abstract (en)
The dispenser comprises a main body (4,5) and a medium accumulator (8), and discharges by movement between end positions. The metered contents of the accumulator are discharged through an outlet (30) almost or entirely in a single stroke, and/or it incorporates an oblong hollow body, typically a hollow steel needle. The accumulator outlet (18) can be upstream of the first outlet (30), while its inlet (17) is further upstream. The accumulator preferably protrudes into a closed chamber (12). Mixing equipment for a second medium with the first can be provided, thus functioning as a propellant and being delivered by pump into the accumulator.

Abstract (de)
In einer Luftdruckkammer (12) ist ein nadelförmiger Medienspeicher (8) angeordnet, welcher beim Pumphub einen Kolben (16) mit seinem Speicherauslaß (18) vom Inneren der Kammer (12) her durchstößt, so daß das Medium aus ihm mit Druckluft ausgestoßen und zur Zerstäuberdüse (30) gefördert wird. <IMAGE>

IPC 1-7
B05B 11/06

IPC 8 full level
B65D 83/00 (2006.01); **B05B 9/04** (2006.01); **B05B 11/06** (2006.01); **B67D 99/00** (2010.01)

CPC (source: EP US)
B05B 11/06 (2013.01 - EP US); **B05B 11/062** (2013.01 - EP US)

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