

Title (en)  
DISCHARGE HEAD FOR FLUIDS

Publication  
**EP 0443192 A3 19911204 (DE)**

Application  
**EP 90125309 A 19901221**

Priority  
DE 4005529 A 19900222

Abstract (en)  
[origin: DE4005529A1] The applicator head (1) with a liq. discharge nozzle (2), suitable for connection to a container fitted pump (25), has a base (3) with a flange (4) carrying a tapered shell (5) with an integral, internal sleeve (7) open at the bottom and a nozzle opening (9) at the top. Inside the sleeve is fitted an insert (12) with a top part (15) with a tip (11) shaped to give a swirling action and a base part (16) into which fits the top part (35) of a piston (17) forming part of the inner pump. The insert incorporates a system of recesses (30, 31) between the piston and nozzle opening.

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

IPC 8 full level  
**B05B 1/30** (2006.01); **B05B 11/00** (2006.01); **B65D 47/34** (2006.01)

CPC (source: EP US)  
**B05B 11/0005** (2013.01 - EP US); **B05B 11/1026** (2023.01 - EP US)

Citation (search report)

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Designated contracting state (EPC)  
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DOCDB simple family (publication)  
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