

Title (en)
PUMP SPOUT HAVING DRIP VALVE

Title (de)
PUMPENAUFLAUFROHRE MIT TROPFSCHUTZVENTIL

Title (fr)
BEC DE POMPE A VALVE ANTI-GOUTTE

Publication
EP 0889833 A1 19990113 (EN)

Application
EP 97916217 A 19970325

Priority
• US 9704832 W 19970325
• US 62349496 A 19960328

Abstract (en)
[origin: WO9735777A1] A mechanical pump dispenser spout (10) has an inlet end (16), an outlet end (18) and a fluid-containing portion (14) therebetween. The fluid-containing portion (14) is angled upward from the inlet end (16) to the outlet end (18). The spout (10) also has a first one-way discharge valve (20) located at the inlet end of the spout (10). The first one-way discharge valve (20) is adapted to minimize air entering the pump from the spout (10). A second one-way discharge valve (24) is located at the outlet end of the spout (10) to minimize dripping of fluid from the fluid-containing portion (14) of the spout (10). The second one-way valve (24) faces downward. The first and the second one-way discharge valves open when the pump is actuated and close when the pump actuation is completed.

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B65D 47/34; **B05B 11/00**

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CPC (source: EP)
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Citation (search report)
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