

Title (en)
Pump for a container

Title (de)
Pumpe für einen Behälter

Title (fr)
Pompe destinée à équiper un récipient

Publication
EP 1083004 B1 20041110 (FR)

Application
EP 00402435 A 20000905

Priority
FR 9911167 A 19990907

Abstract (en)
[origin: EP1083004A1] Pump (10) has base (13) and telescopic assembly (30) defining pumping chamber (60). Telescopic assembly comprises outer sleeve (31) in which inner obtruding sleeve (32) slides. When outer sleeve is displaced to decrease volume of pumping chamber, assembly takes up dispensing configuration and obtruder closes filling orifice (21). When the outer sleeve is displaced to increase the pumping chamber volume the assembly takes up its filling configuration and the obtruder ceases to seal the filling orifice.

IPC 1-7
B05B 11/00

IPC 8 full level
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CPC (source: EP US)
B05B 11/0044 (2018.07 - EP US); **B05B 11/1001** (2023.01 - EP US); **B05B 11/1021** (2023.01 - EP US); **B05B 11/107** (2023.01 - EP US)

Cited by
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AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

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EP 1083004 A1 20010314; **EP 1083004 B1 20041110**; AT E281889 T1 20041115; CA 2317930 A1 20010307; CA 2317930 C 20051108; DE 60015681 D1 20041216; DE 60015681 T2 20051201; ES 2231138 T3 20050516; FR 2798081 A1 20010309; FR 2798081 B1 20011116; JP 2001115949 A 20010427; JP 3615696 B2 20050202; US 6302305 B1 20011016

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