

Title (en)  
DISPENSER WITH PERIPHERAL DELIVERY MODE

Title (de)  
SPENDER MIT RINGFÖRMIGER AUSGABE

Title (fr)  
DISTRIBUTEUR A MODE DE DELIVRANCE PERIPHERIQUE

Publication  
**EP 1127013 B1 20030813 (FR)**

Application  
**EP 99970070 A 19991005**

Priority

- FR 9902370 W 19991005
- FR 9812556 A 19981007

Abstract (en)  
[origin: US6334552B1] The invention relates to a dispenser for dispensing viscous liquids, which dispenser is designed to be mounted on a container; said dispenser being characterized in that it comprises a bowl (1) whose bottom is provided with an inlet orifice (10) equipped with a valve (11), and whose top is closed off by a piston (2) that is urged back into its high position by a spring (3) and that co-operates with the inside wall of the bowl to define a metering chamber (12), the wall of said chamber including an annular zone, all or part of which is elastically deformable so as to act, under the effect of the pressure generated inside the chamber (12) to release a passageway (P) via which the liquid can be removed, which passageway opens out peripherally to the outside.

IPC 1-7  
**B65D 47/34**; **B05B 11/00**

IPC 8 full level  
**B65D 47/20** (2006.01); **B05B 11/00** (2006.01); **B65D 47/34** (2006.01)

CPC (source: EP US)  
**B05B 11/1001** (2023.01 - EP US); **B05B 11/1015** (2023.01 - EP US); **B05B 11/1088** (2023.01 - EP US); **B05B 11/109** (2023.01 - EP US)

Designated contracting state (EPC)  
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)  
**US 6334552 B1 20020101**; AT E247039 T1 20030815; AU 5989199 A 20000426; BR 9914462 A 20011106; CA 2346383 A1 20000413; CN 1207174 C 20050622; CN 1322178 A 20011114; DE 69910417 D1 20030918; DE 69910417 T2 20040624; DK 1127013 T3 20031201; EP 1127013 A1 20010829; EP 1127013 B1 20030813; ES 2205942 T3 20040501; FR 2784358 A1 20000414; FR 2784358 B1 20001229; HK 1040226 A1 20020531; HK 1040226 B 20060113; JP 2002526347 A 20020820; PT 1127013 E 20031231; WO 0020294 A1 20000413

DOCDB simple family (application)  
**US 82145801 A 20010406**; AT 99970070 T 19991005; AU 5989199 A 19991005; BR 9914462 A 19991005; CA 2346383 A 19991005; CN 99811870 A 19991005; DE 69910417 T 19991005; DK 99970070 T 19991005; EP 99970070 A 19991005; ES 99970070 T 19991005; FR 9812556 A 19981007; FR 9902370 W 19991005; HK 02102004 A 20020315; JP 2000574429 A 19991005; PT 99970070 T 19991005