

Title (en)
SELF-CONTAINED VISCOUS LIQUID DISPENSER

Title (de)
IN SICH GESCHLOSSENER SPENDER FÜR VISKOSE FLÜSSIGKEITEN

Title (fr)
DISTRIBUTEUR DE LIQUIDE VISQUEUX INTEGRE

Publication
EP 1345519 A1 20030924 (EN)

Application
EP 01996007 A 20011130

Priority

- US 0144905 W 20011130
- US 74157000 A 20001219
- US 91107301 A 20010723
- US 91136101 A 20010723
- US 96428901 A 20010926
- US 96429001 A 20010926
- US 99727801 A 20011128

Abstract (en)
[origin: WO0249490A1] A viscous liquid dispenser includes a housing that defines an internal liquid reservoir. A dispensing pump mechanism is disposed at least partially within the reservoir and has a delivery end extending out of the reservoir. A mounting mechanism is configured as an integral component of the housing and provides the dispenser with the ability to be detachable connected to complimentary mounting structure on a wall surface. A unique dispensing pump mechanism is also provided for use with any manner of viscous liquid dispenser.
[origin: WO0249490A1] A viscous liquid dispenser includes a housing that defines an internal liquid reservoir. A dispensing pump mechanism is disposed at least partially within the reservoir and has a delivery end extending out of the reservoir. A mounting mechanism is configured as an integral component of the housing and provides the dispenser with the ability to be detachable connected to complimentary mounting structure on a wall surface. A unique dispensing pump mechanism is also provided for use with any manner of viscous liquid dispenser.

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IPC 8 full level
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CPC (source: EP)
A47K 5/1204 (2013.01)

Citation (search report)
See references of WO 0249490A1

Cited by
US11744413B2; US11744412B2

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

DOCDB simple family (publication)
WO 0249490 A1 20020627; AR 032002 A1 20031022; AU 2704602 A 20020701; CA 2429358 A1 20020627; CA 2429358 C 20100126; CN 1531404 A 20040922; EP 1345519 A1 20030924; IL 155949 A0 20031223; JP 2004530455 A 20041007; JP 2007045529 A 20070222; JP 2007098145 A 20070419; MX PA03004759 A 20050125; NO 20032776 D0 20030618; NO 20032776 L 20030618; PL 366373 A1 20050124

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