

Title (en)
Dispenser with compression chamber.

Title (de)
Spender mit komprimierbarer Kammer.

Title (fr)
Distributeur avec chambre de compression.

Publication
EP 0450204 A1 19911009 (EN)

Application
EP 90303327 A 19900328

Priority
EP 90303327 A 19900328

Abstract (en)
A dispenser is provided for liquids, the dispenser (28, 70, 110) having a container (30, 72, 112, 144, 156) and an outlet at a predetermined first level. The pressure in the container can be varied and a reservoir (44, 98, 122 and 128; 148, 174, 180) receives liquid from the outlet. A discharge passageway (46, 88, 128 and 136, 150, 184) extends upwardly from the first level and terminates at a discharge opening (52, 90, 154) at a second level, and an air relief opening (56, 102, 130, 152, 160, 182) is provided above the first level. The relief opening is no lower than the second level so that liquid displaced from the container flows into the reservoir and out of the passageway while air is trapped in the reservoir above the first level. Consequently any gradual increase in temperature will cause air from the reservoir to be displaced through the air relief opening to minimize the risk of temperature driven dispensing. <IMAGE>

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B67D 5/02

IPC 8 full level
B67D 1/00 (2006.01); **B67D 7/02** (2010.01)

CPC (source: EP)
B67D 1/0001 (2013.01); **B67D 7/0222** (2013.01)

Citation (search report)
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• [AD] US 4635828 A 19870113 - KAUFMAN JOHN G [CA]
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EP1146007A1

Designated contracting state (EPC)
DE FR GB IT

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