

Title (en)
LIQUID DISPENSING SYSTEM LIQUID DISPENSING SYSTEM

Publication
EP 0268451 A3 19881005 (EN)

Application
EP 87310115 A 19871117

Priority
GB 8627598 A 19861119

Abstract (en)
[origin: EP0268451A2] A system for coupling a liquid filled container 1 to a duct 43 is provided with a valve coupling 9 which co-operates with the duct 43 to enable connection of the container 1 to the duct 43, and subsequent disconnection, while the valve coupling 9 is lowermost and therefore below the liquid level, without spillage. Preferably the valve coupling 9 or a separate gas passage 101 has means 23,103 permitting escape of excess pressure while the container 1 is stored, means 38,103 admitting air during liquid outflow into the duct 43 and means 39 co-operating with the valve coupling 9 to assist closing of the valve coupling on disconnection.

IPC 1-7
D06F 39/02; B67D 3/00

IPC 8 full level
D06F 39/02 (2006.01)

CPC (source: EP US)
D06F 39/022 (2013.01 - EP US)

Citation (search report)
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• [X] GB 2147613 A 19850515 - HOTPOINT LTD
• [AD] EP 0137560 A2 19850417 - UNILEVER NV [NL], et al

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Designated contracting state (EPC)
CH DE ES FR GB IT LI NL SE

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EP 0268451 A2 19880525; EP 0268451 A3 19881005; EP 0268451 B1 19911121; AU 599435 B2 19900719; AU 8126687 A 19880526; DE 3774672 D1 19920102; ES 2027303 T3 19920601; GB 8627598 D0 19861217; NO 169884 B 19920511; NO 169884 C 19920819; NO 874805 D0 19871118; NO 874805 L 19880520; NZ 222541 A 19890727; ZA 878632 B 19890726

DOCDB simple family (application)
EP 87310115 A 19871117; AU 8126687 A 19871116; DE 3774672 T 19871117; ES 87310115 T 19871117; GB 8627598 A 19861119; NO 874805 A 19871118; NZ 22254187 A 19871113; ZA 878632 A 19871118