

Title (en)
Liquid dispensing system.

Title (de)
System zur Abgabe von Flüssigkeit.

Title (fr)
Système distributeur de liquides.

Publication
EP 0268451 A2 19880525 (EN)

Application
EP 87310115 A 19871117

Priority
GB 8627598 A 19861119

Abstract (en)
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.

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B67D 3/00; D06F 39/02

IPC 8 full level
D06F 39/02 (2006.01)

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

Cited by
EP2479335A1; WO2021219295A1; EP2304091A4; GB2306457A; GB2260972A; GB2260972B; CN113614021A; DE102007041603B4; US2009288452A1; US9133576B2; EP4071291A1; DE102005050083A1; AU2007246920B2; DE102005050083B4; CN112227019A; EP0271792A3; CN109629185A; US11745996B1; USD874764S; WO2008016683A1; WO2009142355A1; WO2012076196A3; WO2009142455A3; WO2007128986A1; WO2009142353A1; US8166781B2; USD866887S; US9004118B2; US10143350B2; USD848692S; US11634314B1; US11647860B1; KR101482110B1; KR101482108B1; KR101482109B1; KR101482111B1; EP2605692B1; US11925287B1; USD899720S; USD958479S; US11751585B1; US10189614B2; US10647481B2; US10894639B2; USD865306S; USD900418S; US11738988B1; US11931704B1; DE102007041603A1; US8341982B2; USD877431S; US11871867B1; EP2251480B1

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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

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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