

Title (en)

A liquid dispensing system.

Title (de)

Flüssigkeitsabgabesystem.

Title (fr)

Système de distribution de liquide.

Publication

**EP 0587344 A1 19940316 (EN)**

Application

**EP 93306707 A 19930824**

Priority

GB 9218964 A 19920908

Abstract (en)

A liquid dispensing system, primarily for beverage, has an array of containers 1 from which liquid is to be dispensed simultaneously by gas under pressure in the headspace of those containers. Liquid is dispensed from each container through an isolating valve 5 and a common delivery tube 8 to a dispensing tap 9. Each valve 5 includes a float which responds to density of fluid therein and when sensing liquid provides communication between its container 1 and the tap 9 and when sensing gas or foam therein from its container closes communication between its container and the tap 9. Alternative forms of isolating valves 5 may be used that are responsive to variations in electrical conductivity of fluid flow or variations in light absorption or refraction of fluid flow. <IMAGE>

IPC 1-7

**B67D 1/12**

IPC 8 full level

**B67D 1/12** (2006.01)

CPC (source: EP)

**B67D 1/1247** (2013.01)

Citation (search report)

- [XY] US 3878970 A 19750422 - NEZWORSKI JAMES E
- [YA] US 4305527 A 19811215 - MCMILLIN JOHN R, et al
- [Y] DE 1028519 B 19580424 - PHILIPP HILGE

Cited by

AU2018303360B2; WO2022070576A1; US11142445B2; WO2019014762A1

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