Title (en)

BEVERAGE DISPENSING APPARATUS DISPLAYING AIR BUBBLES IN A LIQUID

Title (de)

GETRÄNKEABGABEVORRICHTUNG MIT DARSTELLUNG VON LUFTBLASEN IN EINER FLÜSSIGKEIT

Title (fr)

APPAREIL DE DISTRIBUTION DE BOISSON AFFICHANT DES BULLES D'AIR DANS UN LIQUIDE

Publication

EP 4058398 A1 20220921 (EN)

Application

EP 20820790 A 20201113

Priority

- GB 201916512 A 20191113
- EP 2020082145 W 20201113

Abstract (en)

[origin: GB2588914A] Beverage dispensing apparatus 1 where a beverage is dispensed from a beverage supply via an inlet connectable to the supply, and dispensing from an outlet. An actuating member allows for beverage to be dispensed once operated by a user. A compartment 2 contains a liquid 3 and has a transparent window formed therein, with a mechanism disposed within that is controllable to alter the liquid between a first visible state and a second visible state. The mechanism is operated by a controller where upon operating the actuating member the controller operates the mechanism to initiate the second state. The mechanism may be a magnetic stirrer 4 mounted at a lower end within the liquid and rotated by a magnetic drive 5 to create a vortex 6. The first and second states may be vortices of different sizes induced by rotating the stirrer at various rates, e.g. the second state has a larger vortex. The mechanism may be an aerator to produce various gas flow rates. The mechanism may be a bubble distribution means. The liquid may comprise a colourant to match the beverage colour.

IPC 8 full level

B67D 1/08 (2006.01); **G09F 13/24** (2006.01)

CPC (source: EP GB)

B67D 1/0872 (2013.01 - EP GB); **G09F 13/24** (2013.01 - EP GB); **G09F 23/06** (2013.01 - EP GB); B67D 2210/00144 (2013.01 - EP GB)

Citation (search report)

See references of WO 2021094590A1

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DOCDB simple family (application)

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