

Title (en)
DEVICE FOR DISPENSING LIQUID FROM A BOTTLE

Title (de)
VORRICHTUNG ZUM ABGEBEN EINER FLÜSSIGKEIT AUS EINER FLASCHE

Title (fr)
DISPOSITIF DE DISTRIBUTION D'UN LIQUIDE A PARTIR D'UNE BOUTEILLE

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Application
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Abstract (en)
[origin: FR2789378A1] The invention concerns a light and economical device for dispensing a liquid easily adaptable to bottles of standard format, called fountain or dispenser. Said device is in the form of a valve (7) cartridge (A) whereof the opening can be controlled (12, 12a, 12b) by simple pressure, comprising means for being adapted, interchangeable, sealed (2d) and for being fixed (1a, 18a, 18b) to one or several types of bottle necks (2) of standardised format, self-contained means for controlling air intake when the liquid is drawn (3b, 4, 4a, 15a), self-contained means for regulating said liquid flow rate (3, 3a) and a receiving and controlling element (B), securely maintaining the cartridge (A), and means for easily controlling the dispensing of liquid (7, 7a, 7b, 8, 9, 9a, 10a, 12, 12a, 12b) either directly, or indirectly when the control device is delayed or when the inventive device is integrated in another complementary system such as a cooling or heating system. The economic inventive device having adaptable shapes and sizes for multiple applications: individual portable fountain operated with one hand, dispenser for antiseptics, washing liquid and others for domestic or business purposes.

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