

Title (en)
DOSING DEVICE FOR LIQUIDS

Title (de)
DOSIEREINRICHTUNG FÜR FLÜSSIGKEITEN

Title (fr)
DISPOSITIF DE DOSAGE DE LIQUIDES

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Abstract (en)
[origin: WO0141908A2] The invention relates to a dosing device with which several, preferably two, liquids can be dosed in precisely measured quantities. Said dosing device comprises two bottle-mounted dispensers, which are provided with integrated suction and ejection valves and with a bottle-mounted mechanism (15) and which are arranged inside a housing (3) in a fixed manner. A liquid supply bottle (16) can be attached in an exchangeable manner to the bottle-mounted mechanism (15) of each bottle-mounted dispenser (4). The invention ensures, in particular, a confusion-free attachment of the corresponding supply bottles (16). The actuation of the plunger of the bottle-mounted dispensers is effected by a working stroke that varies according to distance. In addition, a purging device (30) is located in said housing (3) by means of which, after each dosing process, the discharge device (9) for the liquids can be purged and cleared of residual liquids.

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