

Title (en)

LIQUID HANDLING DEVICE TO BE ATTACHED TO A BOTTLE

Title (de)

FLASCHENAUFSATZGERÄT ZUR HANDHABUNG VON FLÜSSIGKEITEN

Title (fr)

DISPOSITIF POUR LA MANIPULATION DE LIQUIDES À ATTACHÉ À UNE BOUTEILLE

Publication

**EP 2799141 B1 20190501 (DE)**

Application

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Abstract (en)

[origin: WO2008068013A2] The invention relates to a bottle attachment for handling liquids. Such a bottle attachment is generally a burette or a dispenser. Said bottle attachment regularly comprises a cylinder piston arrangement in an outside housing. The invention is characterised in that at least one actuating button (49) that can be pressed downwards for actuation is arranged on the upper side of the outside housing. The outside housing (2) can be provided with ventilation openings (48) that can be hidden beneath the actuating button (49). The bottle arrangement is also characterised by a specific arrangement of a sensor system (65) in relation to a measuring strip (64) on a piston rod (28). The path measuring signal can be evaluated by means of a magnetoresistive sensor system, especially such a system based on the AMR effect. The arrangement of the measuring strip (64) in relation to the longitudinal central axis of the piston rod (28) is of considerable importance.

IPC 8 full level

**B01L 3/02** (2006.01)

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Cited by

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