

Title (en)
DROPPER DISTRIBUTOR OF TELESCOPIC LIQUID SUCTION TUBE

Title (de)
TROPFERVERTEILER EINES TELESKOPISCHEN FLÜSSIGKEITSSAUGROHRS

Title (fr)
DISTRIBUTEUR DE COMPTE-GOUTTES DE TUBE D'ASPIRATION DE LIQUIDE TÉLESCOPIQUE

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EP 2995570 A1 20160316 (EN)

Application
EP 15745355 A 20150630

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• CN 2015082926 W 20150630

Abstract (en)
The present invention discloses a burette dispenser with a scalable pipette, comprising a tank plugged into an opening of a bottle, wherein a large piston, a spring, a small piston and a pipette are successively arranged in the tank from top to bottom, a fixed lock is arranged on the top of the tank, the large piston is in sliding connection to the inside of the tank, and an inner cavity with a downward opening is arranged in the large piston; the upper part of the small piston is plugged into the inner cavity of the large piston, so that a sliding connection is formed between the large piston and the small piston; a spring is pressed between the large piston and the small piston; the top of the pipette is in sliding connection to the lower part of the tank; the lower end of the small piston is in press connection to the pipette, and a nozzle of the pipette is in contact with the bottom of the bottle; and, a nut is in press connection to the large piston and in threaded connection to a neck of the bottle; and a sleeve arranged on the nut is fixed on the tank, and the nut is in peripherally static and axially sliding connection to the sleeve. The present invention can prevent the pipette from being bent or broken, and can allow the nozzle to stay at the bottom of a bottle.

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Cited by
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