

Title (en)
CLOSURE DEVICE FOR LIQUID CONTAINER

Title (de)
VERSCHLUSSVORRICHTUNG FÜR FLÜSSIGKEITSBEHÄLTER

Title (fr)
DISPOSITIF DE FERMETURE POUR CONTENANT DE LIQUIDE

Publication
EP 3638599 A1 20200422 (FR)

Application
EP 18731360 A 20180525

Priority
• FR 1755339 A 20170614
• EP 2018063815 W 20180525

Abstract (en)
[origin: WO2018228802A1] The invention concerns a closure device (1) for a liquid container (2), characterised in that it comprises: a base (3) intended to be mounted on the container (2), the base (3) comprising a tube (7) intended to be brought into communication with the inside of the container (2), a neck (4) mounted so as to be able to move on the base (3) between a high closing position and a low opening position, an elastic membrane (14; 14'; 14"; 14'''; 14''''') arranged in an opening (15) of the neck (4), the membrane (14; 14'; 14"; 14'''; 14''''') comprising at least one slot (16) closed on itself in an inoperative position when the neck (4) is in the high closing position, the tube (7) being arranged behind the membrane (14; 14'; 14"; 14'''; 14''''') in the high closing position of the neck (4) such that, when the neck (4) is lowered towards the base (3) into the low opening position, the membrane (14; 14'; 14"; 14'''; 14''''') is opened by the axial end (13a) of the tube (7) deforming the at least one slot (16).

IPC 8 full level
B65D 47/20 (2006.01)

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B65D 47/2037 (2013.01)

Citation (search report)
See references of WO 2018228802A1

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