

Title (en)

CONTAINER FOR PACKAGING A LIQUID TO BE DISPENSED IN DROPS REVERSIBLY DEFORMED BY AIR INPUT

Title (de)

DURCH LUFTZUFÜHRUNG UMGEKEHRT VERFORMTER BEHÄLTER ZUR VERPACKUNG EINER IN TROPFEN ABZUGEBENDEN FLÜSSIGKEIT

Title (fr)

RECIPIENT POUR LE CONDITIONNEMENT D'UN LIQUIDE A DISTRIBUER GOUTTE A GOUTTE, A DEFORMATION REVERSIBLE PAR ADMISSION D'AIR

Publication

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Application

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Abstract (en)

[origin: WO2006000897A1] The invention concerns a container for packaging a liquid (1) to be dispensed in drops, said container being reversibly deformed by air input and being equipped with a head (3) for dispensing liquid through a nozzle (5). The latter (3) comprises a recessed body (4) which is nested inside a neck (10) of the container and which holds a hydrophobic microporous pad (8) arranged upstream of a chamber (9). Said chamber (9) is provided with an air reservoir for preventing the liquid from passing through the microporous pad between two liquid dispensing operations when the nozzle (5) is sealingly obstructed with a cap (6) and for drying a partly hydrophilic and hydrophobic filtering membrane (7) arranged in the dispensing head (3).

IPC 8 full level

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