

Title (en)
DROP DISPENSING HEAD

Title (de)
TROPFENSPENDERAUSGABEKOPF

Title (fr)
TETE DE DISTRIBUTION DE LIQUIDE GOUTTE A GOUTTE

Publication
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Application
EP 13773332 A 20130806

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Abstract (en)
[origin: WO2014024029A1] The invention concerns a liquid dispensing head (1) which is designed to be mounted on a bottle for receiving liquid (2), and which comprises a filtering device (26) that forms an interface between the inside and the outside of that bottle (2). The filtering device (26) comprises tubular filters (30) which extend longitudinally to dip into the bottle (2). Said tubular filters are therefore, in particular, tubular filters (30) whereof the wall is formed from a membrane that is selectively permeable to a liquid to be expelled from the bottle (2), produced for that purpose from a hydrophilic material. For the intake of air to compensate for the expelled liquid, the membrane forming the wall of such a tubular filter is made from a hydrophobic material, so as to be selectively permeable to air. The hydrophobic membrane is furthermore a filter against bacteria.

IPC 8 full level
B65D 47/18 (2006.01); **A61F 9/00** (2006.01)

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