

**BOTTLE FOR PACKAGING LIQUID THAT IS TO BE DISPENSED DROP BY DROP,
WITH ANTIBACTERIAL PROTECTION**

ABSTRACT

The present invention relates to a bottle for packaging a liquid to be distributed drop by drop comprising a reservoir the walls of which can be reversibly elastically deformed by letting air into the container, surmounted by a liquid dispensing head comprising a dropper nozzle protruding from the bottle and an anti-bacterial filter membrane, that is partially hydrophilic and partially hydrophobic, interposed across the path of the liquid and the air, at the base of the said nozzle. In the dispensing head, the proposal is to create the nozzle by itself out of a material containing a bactericidal agent that has the effect of preventing any bacterial growth on the surface of the said nozzle on the outside of the antibacterial membrane. A porous core is advantageously positioned inside the duct through which liquid is expelled and air is admitted.

FIG. 4