Title (en)
METHOD FOR PLACING A CAPSULE ONTO THE NECK OF A PLASTIC BOTTLE WHEN FILLING THE BOTTLE

Title (de)
VERFAHREN ZUM ANBRINGEN EINER KAPSEL AUF DEN HALS EINER KUNSTSTOFFFLASCHE WÄHREND DES ABFÜLLENS DER FLASCHE

Title (fr)
PROCEDE D'APPLICATION D'UNE CAPSULE SUR LE COL D'UNE BOUTEILLE EN PLASTIQUE PENDANT LE REMPLISSAGE DE LADITE BOUTEILLE

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Abstract (en)
[origin: WO2006056082A1] A container (1) with a corresponding bottle neck (2) should be provided with a capsule (4) inside of which a substance (16) is placed that is to be released into the bottle contents. The aim of the invention is to avoid having to sterilize the contents again after the container has been aseptically filled, albeit the substance in the capsule often does not endure these temperatures. To this end, the invention provides a method with the following steps: a) aseptic filling of the plastic bottle; b) welding a first membrane (12) onto the container neck; c) placing the substance, which is to be released into the plastic bottle, on the first membrane that is already welded on; d) covering the substance, which is to be released, by a second membrane and welding the second membrane (17) to the first membrane (12). Lastly, a closure (5) with a secured tamper-evident layer is placed over the capsule (4) and onto the bottle neck.

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