

Title (en)
PLASTIC CAP INCLUDING A RECEPTACLE FOR DISPENSING AN ADDITIVE

Title (de)
KUNSTSTOFFVERSCHLUSS MIT KAPSEL ZUR ABGABE VON WIRKSTOFFEN

Title (fr)
BOUCHON EN PLASTIQUE COMPRENANT UN RESERVOIR D'ADDITIF

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Application
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Priority
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Abstract (en)
[origin: WO2012048922A1] In a plastic closure (1), preferably configured as a screw cap, a capsule having a chamber (3) is formed with a capsule wall (2), wherein said capsule is closed both by means of a flexible membrane (6) and by means of a film (4) which seals the chamber (3). An active ingredient B to be dispensed is accommodated in the chamber (3). The sealing film (4) can be destroyed or pushed away by means of a piercing member (7). The piercing member (7) is configured to be replaceable. As a result the plastic closure (1) itself can be produced as standard, and the piercing member (7) can be produced customer-specifically for the respective application. The connection between the piercing member (7) and the convex membrane (6) preferably takes place by means of a coupling part (8) which is formed on the lower face of the convex membrane and on which the piercing member (7) having a cup-shaped coupling attachment receptacle (74) can be fitted.

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