

Title (en)
CAPSULE

Title (de)
KAPSEL

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CAPSULE

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Application
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Abstract (en)
[origin: WO2020008389A1] Described is a capsule comprising: - a casing, which includes: a base wall (201), which includes an outlet opening (207), and a lateral wall (202) defining a containment cavity (203) of an initial preparation to be mixed with a fluid to obtain a food product; a flanged edge (204) extending from the lateral wall (202); - a covering element (206), fixed to the flanged edge (204) which can be perforated by a unit (301) for injecting fluid; - a closing element (208) fixed to the base wall (201) for hermetically closing the outlet opening (207) when the capsule (2) is in a non-operating configuration; - a tube (209; 229), which is fixed to the covering element (206) and extends through the outlet opening (207). The tube (209; 229) comprises: - a first end (210) and a second end (211) which are opposite to one another, wherein the first end (210) is configured to engage with the injection unit, and wherein the second end (211) is configured to push the closing element (208) away from the base wall (201) detaching it from the base wall (201). The second end (211) is positioned close to the base wall (201) when the capsule (2) is in the non-operating configuration and is positioned spaced from the base wall (201) when the capsule (2) is in the dispensing configuration. The closing element (208) is fixed in a fully detachable manner to the base wall (201) and is fixed in a non-detachable manner to the second end (211) of the tube (209; 229), in such a way that in the dispensing configuration the closing element (208) detaches completely from the base wall (201) and is held in a non-detachable manner by the second end (211) of the tube (209; 229).

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