

Title (en)  
A BEVERAGE CAPSULE WITH ANTI-DRIPPING MEMBRANE

Title (de)  
GETRÄNKEKAPSEL MIT TROPFSCHUTZMEMBRAN

Title (fr)  
CAPSULE DE BOISSON AVEC MEMBRANE ANTI-ÉGOUTTEMENT

Publication  
**EP 2892824 A1 20150715 (EN)**

Application  
**EP 13756172 A 20130903**

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Abstract (en)  
[origin: WO2014037339A1] The present invention concerns a beverage capsule (11) comprising capsule side walls (20), a capsule top, and a capsule bottom (21) having a dispensing outlet (22), that define a chamber for containing a food or beverage precursor ingredient soluble and/or extractable when a fluid is injected inside said chamber under pressure, said capsule (11) further comprising a pressure-sensitive membrane (25), characterized in that said pressure-sensitive membrane (25) comprises at least one weakened or precut zone defining a non-reclosable opening (26) which : (i) elastically and plastically opens, respectively widens when the fluid pressure inside said capsule reaches a predetermined value between 0.5 and 20 bar relative pressure, and then (ii) maintains a widen configuration after the fluid pressure within the chamber is released to an atmospheric pressure value, such that the width of said at least one opening (26) does not exceed 1 mm.

IPC 8 full level  
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**B65D 2517/002** (2013.01 - US); **B65D 2565/388** (2013.01 - US)

Citation (search report)  
See references of WO 2014037339A1

Cited by  
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