

Title (en)
CAPSULE FOR INFUSION PRODUCTS

Title (de)
KAPSEL FÜR INFUSIONSPRODUKTE

Title (fr)
CAPSULE DE PRODUITS À INFUSER

Publication
EP 3649061 A1 20200513 (EN)

Application
EP 18739957 A 20180704

Priority
• IT 201700074959 A 20170704
• IB 2018054936 W 20180704

Abstract (en)
[origin: WO2019008523A1] The capsule (1) comprises a cup (2), which is defined by a bottom wall (4) and by a side wall (3), and a lid (6), which closes the cup and can be perforated through perforation means (15). The capsule further comprises a duct (7), which is made in the central area of the bottom wall and makes up the outlet organ to let the beverage out of the capsule. The duct (7) has an upper end portion (9), where there is at least one weakening (12), obtained through a reduction in the thickness of the duct (7), which tears during the pressure exerted upon the capsule (1) by an upper plate (14) of the percolation chamber, so as to define a corresponding passage (12a) for the beverage from the inside of the cup to the inner space of the duct (7) for the channelling of the beverage towards the outside of said capsule and of the percolation chamber. The upper end of the portion (9) of the duct (7) is permanently fixed to the lower face of the lid (6).

IPC 8 full level
B65D 85/804 (2006.01)

CPC (source: EP US)
B65D 85/8043 (2013.01 - EP US)

Citation (search report)
See references of WO 2019008523A1

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