

Title (en)
SINGLE MEASURE CAPSULE FOR ESPRESSO COFFEE MACHINES

Title (de)
EINZELABMESSUNGSKAPSEL FÜR ESPRESSO-KAFFEEMASCHINEN

Title (fr)
CAPSULE MONODOSE POUR MACHINES À EXPRESSO

Publication
EP 2650234 A1 20131016 (EN)

Application
EP 12843677 A 20121023

Priority
• ES 201131091 U 20111025
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Abstract (en)
The present invention relates to a capsule made of injected plastic which has a general frustoconical shape and a larger open base provided with a wide circumferential flange. Once the capsule is filled, this base is sealed with a cover made of aluminum or a suitable material. The bottom of the capsule has a perimetral supporting foot and a central area provided with multiple uniformly distributed perforations. Said central area is sunken or recessed towards the inside of the capsule, such that a hollow space with sufficient height so as to prevent the perforating means of the machine from penetrating into the capsule is established between the perforated central area and the support plane of the capsule, the cleanliness thus being fully maintained.

IPC 8 full level
B65D 85/804 (2006.01)

CPC (source: EP US)
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Cited by
ITVR20130264A1; US2014205721A1; US2015201792A1; DE102016012044A1; GB2519319A; CN107107454A; GB2519319B; ITMO20130297A1; KR20160074497A; JP2016539675A; AU2014335706B2; US11013365B2; US10279987B2; EP3370586A4; AU2016350142B2; WO2017077510A1; WO2016067232A1; WO2015056202A1; US10730691B2; US10273076B2; US10960453B2; EP4011803A1; EP2996521B1; EP3375333B1; EP3656259B1

Designated contracting state (EPC)
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