

Title (en)
GROUP WITH CAPSULE FOR THE PREPARATION OF BEVERAGES

Title (de)
GRUPPE MIT KAPSEL ZUR HERSTELLUNG VON GETRÄNKEN

Title (fr)
GROUPE AVEC CAPSULE POUR LA PRÉPARATION DE BOISSONS

Publication
EP 3997011 A1 20220518 (EN)

Application
EP 20744112 A 20200623

Priority
• IT 201900011385 A 20190710
• IB 2020055922 W 20200623

Abstract (en)
[origin: WO2021005437A1] A group for the preparation of beverages comprising a capsule holder device (7) of a dispensing machine and a capsule (1). The capsule holder device (7) comprises a housing portion (8) and a contrast portion (9). The housing portion (8) has a free edge (10) defining a shaped compression/deformation surface (11). The capsule (1) consists of a cup-shaped body (2) with a central symmetry axis (X) and a lid (3) arranged to close the cup-shaped body (2) and a locking flange (6) with step-shaped profile and consisting, in succession, of an annular inner portion (6a) extending outwards perpendicularly to the symmetry axis (X), an annular middle portion (6b) extending parallel to the symmetry axis (X) and on the opposite side with respect to said cup-shaped body (2) and an outer portion (6c) extending outwards perpendicularly to the symmetry axis (X).

IPC 8 full level
B65D 85/804 (2006.01)

CPC (source: EP)
B65D 85/8064 (2020.05)

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
WO 2021005437 A1 20210114; EP 3997011 A1 20220518; IT 201900011385 A1 20210110

DOCDB simple family (application)
IB 2020055922 W 20200623; EP 20744112 A 20200623; IT 201900011385 A 20190710