

Title (en)  
CAPSULE FOR THE PREPARATION OF BEVERAGES

Title (de)  
KAPSEL ZUR ZUBEREITUNG VON GETRÄNKEN

Title (fr)  
CAPSULE POUR LA PRÉPARATION DE BOISSONS

Publication  
**EP 3507215 A1 20190710 (EN)**

Application  
**EP 17771590 A 20170830**

Priority  
• IT 201600089415 A 20160902  
• IB 2017055198 W 20170830

Abstract (en)  
[origin: WO2018042339A1] A cartridge (10) containing a dose (12) of at least one substance that can be used for preparing a liquid product, said cartridge comprising a side wall (140), a first end wall (142), through which said liquid product is able to flow out of the cartridge (10), and a second end wall (16) of the cartridge (10) at the end opposite to said first end wall (142), wherein said side wall (140), said first end wall (142), and said second end wall (16) comprise a compostable material. At least one, preferably both, of said first end wall (142) and said second end wall (16) have a layered structure comprising at least one layer (1420; 160) of a first compostable material and at least one layer (1422; 162) of a second compostable material, with at least one coating layer (1423) forming a barrier to oxygen and to water vapour sandwiched between said layer (1420) of a first compostable material and said layer (1422) of a second compostable material.

IPC 8 full level  
**B65D 85/804** (2006.01)

CPC (source: EP US)  
**B65D 85/8043** (2013.01 - EP US); **B65D 85/808** (2013.01 - US); **Y02W 90/10** (2015.05 - EP US)

Citation (search report)  
See references of WO 2018042339A1

Cited by  
IT202100006086A1

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 2018042339 A1 20180308**; AU 2017319586 A1 20181206; AU 2017319586 B2 20221110; CA 3024822 A1 20180308;  
CN 109641696 A 20190416; EP 3507215 A1 20190710; IT 201600089415 A1 20180302; MX 2018015780 A 20190829;  
US 2019225412 A1 20190725

DOCDB simple family (application)  
**IB 2017055198 W 20170830**; AU 2017319586 A 20170830; CA 3024822 A 20170830; CN 201780041398 A 20170830;  
EP 17771590 A 20170830; IT 201600089415 A 20160902; MX 2018015780 A 20170830; US 201716314224 A 20170830