

Title (en)

CAPSULE FOR PREPARING CONSUMABLE PRODUCT

Title (de)

KAPSEL ZUR HERSTELLUNG EINES VERBRAUCHSPRODUKTS

Title (fr)

CAPSULE POUR LA PRÉPARATION D'UN PRODUIT CONSOMMABLE

Publication

EP 2996963 A1 20160323 (EN)

Application

EP 14797033 A 20140516

Priority

- US 201361824624 P 20130517
- CA 2014050460 W 20140516

Abstract (en)

[origin: US2014342059A1] A capsule is provided for use in a machine for preparing product from capsules. The capsule includes a body that defines an interior space with an opening at one location and an aperture at another location. A soluble closure is disposed on an interior surface of the body to cover the aperture. Ingredients are disposed within the interior space for preparing a desired product. A cover is disposed over the opening and a removable cover is disposed over the aperture. The removable cover is removed from capsule prior to insertion of capsule into the machine. The soluble closure is adapted to dissolve upon exposure to fluid from the capsule machine in order to allow prepared product to exit capsule through aperture. In another embodiment, a delivery system such as a soluble pouch or a film containing ingredients is disposed in the capsule.

IPC 8 full level

B65D 85/804 (2006.01)

CPC (source: EP US)

B65D 85/8061 (2020.05 - EP US)

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)

US 2014342059 A1 20141120; AU 2014268094 A1 20151203; AU 2014268094 B2 20161124; CA 2912097 A1 20141120; CA 2912097 C 20160802; CN 105431358 A 20160323; CN 105431358 B 20171020; EP 2996963 A1 20160323; EP 2996963 A4 20170118; EP 2996963 B1 20191218; JP 2016525901 A 20160901; JP 6204574 B2 20170927; KR 20160003309 A 20160108; WO 2014183219 A1 20141120

DOCDB simple family (application)

US 201414279590 A 20140516; AU 2014268094 A 20140516; CA 2014050460 W 20140516; CA 2912097 A 20140516; CN 201480040320 A 20140516; EP 14797033 A 20140516; JP 2016513184 A 20140516; KR 20157035732 A 20140516