

Title (en)

CELLULOSE-BASED BEVERAGE CARTRIDGE

Title (de)

CELLULOSEBASIERTE GETRÄNKEKARTUSCHE

Title (fr)

CARTOUCHE DE BOISSON À BASE DE CELLULOSE

Publication

**EP 3573902 A1 20191204 (EN)**

Application

**EP 18846320 A 20180619**

Priority

- US 201715676977 A 20170814
- US 2018038335 W 20180619
- US 201662374862 P 20160814
- US 201662403170 P 20161002

Abstract (en)

[origin: US2018044084A1] Systems, methods, apparatuses and articles of manufacture for cellulose-based multipurpose single-serve beverage cartridges. A cartridge in accordance with an aspect of the present disclosure comprises a cartridge body comprising a cellulose-based material, a filter, a beverage material, and a cover. The cellulose-based material may also be used for the cover, and reduces the leaching of potentially hazardous materials from similar plastic-based single-serve beverage cartridges.

IPC 8 full level

**B65D 65/46** (2006.01); **B65D 77/24** (2006.01); **B65D 85/04** (2006.01)

CPC (source: EP US)

**B65D 65/466** (2013.01 - EP US); **B65D 77/24** (2013.01 - US); **B65D 85/8058** (2020.05 - EP); **B65D 85/8061** (2020.05 - EP US);  
**B65D 85/8064** (2020.05 - EP); **B65D 81/2076** (2013.01 - EP); **B65D 2565/385** (2013.01 - EP); **Y02W 90/10** (2015.05 - EP)

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 2018044084 A1 20180215**; CA 3008928 A1 20180821; CA 3008928 C 20210126; CA 3034946 A1 20180821; CA 3034946 C 20200107;  
CA 3060750 A1 20180821; EP 3573902 A1 20191204; EP 3573902 A4 20201202; IS 050228 A 20200115; US 2018297759 A1 20181018;  
US 2018297760 A1 20181018; US 2019177064 A1 20190613; WO 2019036096 A1 20190221

DOCDB simple family (application)

**US 201715676977 A 20170814**; CA 3008928 A 20180619; CA 3034946 A 20180619; CA 3060750 A 20180619; EP 18846320 A 20180619;  
IS 050228 A 20180619; US 2018038335 W 20180619; US 201816012096 A 20180619; US 201816012114 A 20180619;  
US 201916274088 A 20190212