

Title (en)

LAUNDRY DISPENSER WITH HYDROPHOBIC COATING

Title (de)

WASCHMITTELSPENDER MIT HYDROPHOBER BESCHICHTUNG

Title (fr)

DISTRIBUTEUR DE DÉTERGENT AVEC REVÊTEMENT HYDROPHOBE

Publication

EP 3763867 A1 20210113 (EN)

Application

EP 20181745 A 20200623

Priority

US 201916506425 A 20190709

Abstract (en)

A laundry chemistry dispenser (14) for a laundry appliance (10) includes a base (18) having an inner surface (22) and an outer surface (26). A plurality of sidewalls (30) extends from the base (18) to define an interior cavity (34). Each sidewall (38) of the plurality of sidewalls (30) includes an inner surface (22) and an outer surface (26). A hydrophobic coating (42) is at least partially disposed on the inner surface (22) of the base (18) and the inner surface (22) of each sidewall (38) of the plurality of sidewalls (30), whereby a laundry chemistry (72) is repelled by the hydrophobic coating (42) when introduced into the interior cavity (34).

IPC 8 full level

D06F 39/02 (2006.01)

CPC (source: EP US)

D06F 39/02 (2013.01 - EP US); **D06F 39/022** (2013.01 - EP)

Citation (search report)

- [XYI] WO 2016094650 A1 20160616 - PROCTER & GAMBLE [US], et al
- [XYI] US 2017037558 A1 20170209 - DUNSBERGEN KIRK [US], et al
- [Y] WO 2016203329 A1 20161222 - BSH HAUSGERAETE GMBH [DE]
- [A] EP 2022884 A1 20090211 - MIELE & CIE [DE]
- [A] WO 2013060602 A2 20130502 - BSH BOSCH SIEMENS HAUSGERAETE [DE], et al

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)

EP 3763867 A1 20210113; US 2021010183 A1 20210114

DOCDB simple family (application)

EP 20181745 A 20200623; US 201916506425 A 20190709