

Title (en)
METERING DEVICE

Title (de)
DOSIERGERÄT

Title (fr)
APPAREIL DE DOSAGE

Publication
EP 3173006 B1 20220824 (DE)

Application
EP 16199453 A 20161118

Priority
DE 102015120386 A 20151125

Abstract (en)
[origin: US2017143183A1] A dispensing device for introducing a pourable detergent in metered amounts into a treatment chamber of a program-controlled cleaning appliance includes: a supply container for holding the detergent, the supply container having a reservoir chamber and a metering chamber terminating in a dispensing opening, the metering chamber being fluidically connected to the reservoir chamber via an interposed passage opening; a carrier unit which is rotatable by a motor and replaceably receives the supply container; and a closure device that closes the passage opening at least until the supply container is first put into use.

IPC 8 full level
A47L 15/44 (2006.01)

CPC (source: EP US)
A47L 15/4463 (2013.01 - EP US); **A47L 15/4472** (2013.01 - EP US); **A47L 15/449** (2013.01 - US)

Cited by
EP3305970A1; EP3305160A1; US10646099B2

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

DOCDB simple family (publication)
EP 3173006 A1 20170531; EP 3173006 B1 20220824; DE 102015120386 A1 20170601; ES 2925348 T3 20221017; PL 3173006 T3 20221107; US 10595705 B2 20200324; US 11517178 B2 20221206; US 2017143183 A1 20170525; US 2020170481 A1 20200604

DOCDB simple family (application)
EP 16199453 A 20161118; DE 102015120386 A 20151125; ES 16199453 T 20161118; PL 16199453 T 20161118; US 201615361021 A 20161124; US 202016785730 A 20200210