

Title (en)

Multi-dose dispenser of liquid additives for household appliances

Title (de)

Mehrfachdosierungsspender für Flüssigkeitsadditive für Haushaltsgeräte

Title (fr)

Distributeur multidose pour des additifs liquides pour appareils électroménagers

Publication

EP 1329188 B1 20090909 (EN)

Application

EP 02026114 A 20021123

Priority

IT PN20020001 U 20020116

Abstract (en)

[origin: EP1329188A1] A washing aid dispenser (2) communicates via a first normally open aperture (4) with a volumetric metering chamber (5) having a normally closed dispensing aperture (6). Respective shutters (8, 9; 21, 22) are controlled to alternately open and close said apertures (4, 6) in such a manner as to deliver through said second aperture (6) pre-determined amounts of washing aid that are let into the metering chamber (5) through said first aperture (4). The shutters (8, 9; 21, 22) only open the second aperture (6) after they have closed the first aperture (4), and open again the first aperture (4) only after they have closed again the second aperture (6). <IMAGE>

IPC 8 full level

A47L 15/44 (2006.01)

CPC (source: EP)

A47L 15/4418 (2013.01); **A47L 15/4463** (2013.01)

Cited by

EP1943937A1; EP3059480A1; EP2612962A3; US9238885B2; WO2010094430A3; WO2010006761A3; US10760199B2; EP1956961B1

Designated contracting state (EPC)

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DOCDB simple family (publication)

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