

Title (en)

Detergent dispensing device for a laundry washing machine and associated washing machine

Title (de)

Vorrichtung zur Waschmittelverteilung einer Waschmaschine, und entsprechende Waschmaschine

Title (fr)

Dispositif de distribution de détergent d'une machine à laver et machine à laver associée

Publication

EP 2540904 B1 20160203 (FR)

Application

EP 12171978 A 20120614

Priority

FR 1101820 A 20110615

Abstract (en)

[origin: EP2535452A1] The device (6) has a detergent tray (7) for containing detergent in the form of powder, liquid or semi-liquid e.g. gel, and a receptacle (8) for containing water. The detergent tray is rotated after water is filled in the receptacle. A trigger (9) is moved when water level in the receptacle exceeds a threshold value, so as to rotate the detergent tray independent of the quantity of the detergent contained in the detergent tray. The trigger includes a float (18) that is placed partly in the receptacle, where the float rotates about an axle (11). An independent claim is also included for a washing machine.

IPC 8 full level

A47L 15/44 (2006.01); **D06F 23/04** (2006.01); **D06F 39/02** (2006.01); **D06F 39/14** (2006.01)

CPC (source: EP US)

A47L 15/4409 (2013.01 - EP); **D06F 23/04** (2013.01 - EP US); **D06F 39/02** (2013.01 - EP US); **D06F 39/14** (2013.01 - 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

DOCDB simple family (publication)

EP 2535452 A1 20121219; EP 2535452 B1 20181128; EP 2540904 A2 20130102; EP 2540904 A3 20140416; EP 2540904 B1 20160203; ES 2568427 T3 20160429; FR 2976595 A1 20121221; FR 2976595 B1 20130531

DOCDB simple family (application)

EP 12171980 A 20120614; EP 12171978 A 20120614; ES 12171978 T 20120614; FR 1101820 A 20110615