

Title (en)

AUTOMATICALLY CONTROLLED WASHING MACHINE

Title (de)

AUTOMATISCH GESTEUERTE WASCHMASCHINE

Title (fr)

LAVE-LINGE À COMMANDE AUTOMATIQUE

Publication

EP 2160487 B1 20120516 (DE)

Application

EP 08760797 A 20080610

Priority

- EP 2008057238 W 20080610
- DE 102007028173 A 20070620

Abstract (en)

[origin: WO2008155264A1] The invention relates to a washing machine, having a detergent dispensing unit (3) disposed in the upper machine space, comprising a drawer (5) accessible from the front having at least one chamber (8 to 10) for a hand-metered addition of a detergent or liquid detergent portion. A storage unit (18) for liquid or gel-like washing aids, and a unit (21, 22) each for the automatic metering of each of the stored washing aids is disposed in the upper machine space. In order to provide a customer with the choice for manual metering or automatic metering with such a washing machine, but to also provide ways for an automatically metered washing aid that are as short as possible, and low maintenance for the storage unit while avoiding further disadvantages, the storage unit (18) according to the invention is configured of a receptacle unit (27) for transportable storage containers (28), which can have a fluid connection to the unit (21) for the automatic metering of the washing aid located in the storage container (28), the outlet opening (31) of the unit ending in a stationary chamber (13) of the detergent dispensing unit (3).

IPC 8 full level

D06F 39/02 (2006.01)

CPC (source: EP US)

D06F 39/022 (2013.01 - EP US)

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)

DE 102007028173 A1 20081224; CN 101688350 A 20100331; CN 101688350 B 20120523; EA 016600 B1 20120629;
EA 201070006 A1 20100630; EP 2160487 A1 20100310; EP 2160487 B1 20120516; PL 2160487 T3 20121031; US 2010147340 A1 20100617;
US 8312745 B2 20121120; WO 2008155264 A1 20081224

DOCDB simple family (application)

DE 102007028173 A 20070620; CN 200880020916 A 20080610; EA 201070006 A 20080610; EP 08760797 A 20080610;
EP 2008057238 W 20080610; PL 08760797 T 20080610; US 60067808 A 20080610