

Title (en)

Top loading washing machine, with washing agents dispenser in the door

Title (de)

Obenbeschickbare Waschmaschine mit einer in dem Deckel eingebauten Waschmittelabgabevorrichtung

Title (fr)

Machine à laver à chargement par le haut comportant un distributeur de produits de lavage dans son couvercle

Publication

**EP 0628651 B1 19991103 (EN)**

Application

**EP 94108421 A 19940601**

Priority

IT TO930406 A 19930607

Abstract (en)

[origin: EP0628651A1] A top loading laundry washing machine is described, comprising a door (2) being movable between a substantially vertical position, for loading the machine (figs 1 and 3), and a substantially horizontal position, for operation (figs 2 and 4), the lower part of the door (2) being provided with a washing agents dispensing device. Said dispensing device (12) comprises a compartment (13) for receiving a washing agent (detergent or additive) in powder and/or liquid form, that has an opening for the loading of said washing agent and at least one opening for the automatically commanded discharge of said washing agent, said loading aperture and said discharge aperture in particular coinciding, and occlusion means of said discharge aperture, in particular a mobile flap (14), the opening of which, by way of an appropriate actuating organ, is commanded by the programming device (5) of the machine, at an appropriate moment of the operation cycle of the latter, so as to cause the delivery of a determined dose of said washing agent; in following the opening of said occlusion means (14), said washing agent contained in said compartment (13) can fall or flow due to gravity within the washing chamber (6) of the machine. <IMAGE>

IPC 1-7

**D06F 39/02**

IPC 8 full level

**D06F 39/02** (2006.01)

CPC (source: EP US)

**D06F 39/02** (2013.01 - EP US); **D06F 39/024** (2013.01 - EP US); **D06F 39/026** (2013.01 - EP US)

Cited by

EP2341176A1; US11236459B2; WO2008017926A3; US9003588B2; US10538873B2; US11142861B2; US11214914B2

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