

Title (en)
A WASHING MACHINE

Title (de)
WASCHMASCHINE

Title (fr)
MACHINE À LAVER

Publication
EP 1963560 B1 20100120 (EN)

Application
EP 06830493 A 20061211

Priority
• EP 2006069518 W 20061211
• TR 200505086 A 20051219

Abstract (en)
[origin: WO2007071583A3] The present invention relates to a washing machine (1) comprising a washing agent dispenser (3) . The washing agent dispenser comprises holes (5) disposed on the base of the compartment (4) . Each hole is sized such that the pressure of the washing agent having a certain depth (h) and a certain viscosity at the level of the hole is enough to balance its surface tension over the hole (figure 3 and figure 4) . Accordingly, when poured into the compartment up to the maximum level determined by the producer, the liquid washing agent does not flow down the holes . In a phase of the washing program predetermined by the producer, the water inlet (6) is opened, water starts to be taken into the compartment, the pressure of the water-liquid washing agent mixture at the level of the hole overcomes its surface tension over the hole, and it starts flowing down the holes into the tub (2) .

IPC 8 full level
D06F 39/02 (2006.01); **A47L 15/44** (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 HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
WO 2007071583 A2 20070628; WO 2007071583 A3 20070823; AT E455890 T1 20100215; DE 602006011953 D1 20100311;
EP 1963560 A2 20080903; EP 1963560 B1 20100120; ES 2337608 T3 20100427

DOCDB simple family (application)
EP 2006069518 W 20061211; AT 06830493 T 20061211; DE 602006011953 T 20061211; EP 06830493 A 20061211; ES 06830493 T 20061211