

Title (en)

Washing machine with detergent supply unit

Title (de)

Waschmaschine mit dazugehöriger Waschmitteleinspülvorrichtung

Title (fr)

Machine à laver avec distributeur de détergent correspondant

Publication

**EP 1607508 A3 20070627 (EN)**

Application

**EP 05252888 A 20050511**

Priority

- KR 20040043784 A 20040614
- KR 20040044041 A 20040615
- KR 20040091029 A 20041109

Abstract (en)

[origin: EP1607508A2] A washing machine with a detergent supply unit (30) that allows a user to selectively put a powdered or liquid detergent into the same detergent input space (74) and is capable of controlling flow of the detergent in the detergent input space to uniformly mix the detergent in wash water. The detergent supply unit includes a detergent container (70), at least one detergent input space (74) formed in the detergent container, and a control member (80) disposed in the detergent input space for controlling flow of a detergent in the detergent input space. Alternatively, the control member is disposed in the detergent input space for increasing or decreasing time for which the detergent stays in the detergent input space. <IMAGE>

IPC 8 full level

**D06F 39/02** (2006.01)

CPC (source: EP US)

**D06F 39/02** (2013.01 - EP US)

Citation (search report)

- [X] DE 4325821 A1 19950202 - FORON WASCHGERAETE GMBH [DE]
- [XA] GB 2187763 A 19870916 - BOSCH SIEMENS HAUSGERAETE
- [X] EP 0727520 A2 19960821 - BOSCH SIEMENS HAUSGERAETE [DE]
- [XA] GB 2187764 A 19870916 - BOSCH SIEMENS HAUSGERAETE
- [A] DE 20208189 U1 20020808 - WHIRLPOOL CO [US]

Cited by

ITRN20100078A1; EP2374926A4; EP3158123A4; US10508381B2; WO2011023808A1; WO2012085827A3; US10648119B2; US11208754B2; US9297106B2; EP3252205B1

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 MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR LV MK YU

DOCDB simple family (publication)

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DOCDB simple family (application)

**EP 05252888 A 20050511**; JP 2005167515 A 20050607; US 12719405 A 20050512