

Title (en)
DETERGENT DISPENSING UNIT

Title (de)
WASCHMITTEL-EINSPÜLEINRICHTUNG

Title (fr)
DISPOSITIF DE DISTRIBUTION DE DETERGENT

Publication
EP 1861536 A1 20071205 (DE)

Application
EP 06703577 A 20060117

Priority

- EP 2006050259 W 20060117
- DE 102005012424 A 20050317

Abstract (en)
[origin: US2008148786A1] A detergent dispensing unit containing a dispensing shell and at least one dispensing connection that permits the entry of fresh water, in addition to a siphon-type passage between the interior of the detergent dispensing unit and an opening that leads to the exterior. To prevent water vapor from escaping from the lye container of the washing machine into the interior of the housing, the siphon-type passage is positioned in the dispensing shell upstream of the opening that leads to the exterior, (an overflow), in such a way that the maximum filled level of the siphon-type passage lies below the lower edge of the overflow and that the siphon-type passage can be filled by liquid that is in the dispensing shell, in particular leaked water.

IPC 8 full level
D06F 39/02 (2006.01)

CPC (source: EP US)
D06F 39/02 (2013.01 - EP US); **D06F 37/42** (2013.01 - EP US)

Citation (search report)
See references of WO 2006097370A1

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)
US 2008148786 A1 20080626; US 8438880 B2 20130514; AT E510952 T1 20110615; DE 102005012424 A1 20060921;
EP 1861536 A1 20071205; EP 1861536 B1 20110525; WO 2006097370 A1 20060921

DOCDB simple family (application)
US 88640206 A 20060117; AT 06703577 T 20060117; DE 102005012424 A 20050317; EP 06703577 A 20060117; EP 2006050259 W 20060117