

Title (en)  
METERING DEVICE

Title (de)  
DOSIERVORRICHTUNG

Title (fr)  
DISPOSITIF DE DOSAGE

Publication  
**EP 2012645 A1 20090114 (DE)**

Application  
**EP 07726844 A 20070313**

Priority  
• EP 2007052339 W 20070313  
• DE 102006019603 A 20060425

Abstract (en)  
[origin: US2009056760A1] A device having a reservoir that has an opening, a dosing chamber, and a movable conveying tool. The reservoir, the dosing chamber, and the conveying tool are disposed so the dosing chamber can be filled via the opening in the reservoir in a first position of the conveying tool. The opening of the reservoir is closed by means of the surface of the conveying tool in a second position of the conveying tool. The conveying tool can be moved from the first position into the second position via a thermo-sensitive switch that triggers the movement of the conveying tool. The disclosed device is suitable for metering pourable detergents, especially into the interior of washing or cleaning machines.

IPC 8 full level  
**A47L 15/44** (2006.01); **B67D 7/06** (2010.01)

CPC (source: EP KR US)  
**A47L 15/42** (2013.01 - KR); **A47L 15/44** (2013.01 - KR); **A47L 15/4445** (2013.01 - EP US)

Citation (search report)  
See references of WO 2007122042A1

Cited by  
US10028635B2

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 MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)  
AL BA HR MK RS

DOCDB simple family (publication)  
**US 2009056760 A1 20090305**; AT E523135 T1 20110915; CN 101431932 A 20090513; DE 102006019603 A1 20071031;  
EP 2012645 A1 20090114; EP 2012645 B1 20110907; ES 2370361 T3 20111214; JP 2009534677 A 20090924; KR 20080112329 A 20081224;  
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DOCDB simple family (application)  
**US 25873108 A 20081027**; AT 07726844 T 20070313; CN 200780014945 A 20070313; DE 102006019603 A 20060425;  
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