

Title (en)  
DOSING CARTRIDGE FOR A WATER-CARRYING HOUSEHOLD APPLIANCE

Title (de)  
DOSIERKARTUSCHE FÜR EIN WASSERFÜHRENDES HAUSHALTSGERÄT

Title (fr)  
CARTOUCHE DOSEUSE POUR UN APPAREIL MÉNAGER À CIRCULATION D'EAU

Publication  
**EP 2493363 A1 20120905 (DE)**

Application  
**EP 10743173 A 20100819**

Priority  
• DE 102010002196 A 20100222  
• EP 2010062114 W 20100819

Abstract (en)  
[origin: WO2011101044A1] The invention relates to a cartridge, in particular for use in water-conducting domestic appliances, comprising an enzyme-containing preparation, said preparation containing at least one enzyme protein and having a specific heat capacity  $c_p$  at 20°C less than 3.8 J/(g\*K), preferably less than 3.0 J/(g\*K), and being stored in a cartridge or cartridge chamber having a filling volume between 20 and 500 ml and an average wall thickness between 0.1 and 2 mm, wherein the cartridge material has a specific heat capacity  $c_p$  at 20°C between 1 and 2 J/(g\*K), preferably between 1.15 and 1.9 J/(g\*K), especially preferably between 1.5 and 1.8 J/(g\*K).

IPC 8 full level  
**A47L 15/44** (2006.01); **D06F 39/02** (2006.01)

CPC (source: EP US)  
**A47L 15/4445** (2013.01 - EP US); **A47L 15/4463** (2013.01 - EP US); **A47L 15/4472** (2013.01 - EP US); **B65D 83/00** (2013.01 - US); **D06F 39/024** (2013.01 - EP US); **C11D 3/386** (2013.01 - US)

Citation (search report)  
See references of WO 2011101044A1

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

DOCDB simple family (publication)  
**WO 2011101044 A1 20110825**; DE 102010002196 A1 20111117; EP 2493363 A1 20120905; EP 2493363 B1 20140226; ES 2458416 T3 20140505; PL 2493363 T3 20140731; US 2013137621 A1 20130530; US 8946138 B2 20150203

DOCDB simple family (application)  
**EP 2010062114 W 20100819**; DE 102010002196 A 20100222; EP 10743173 A 20100819; ES 10743173 T 20100819; PL 10743173 T 20100819; US 201213590313 A 20120821