

Title (en)  
CARTRIDGE FOR A DOSING SYSTEM

Title (de)  
KARTUSCHE FÜR EIN DOSIERSYSTEM

Title (fr)  
CARTOUCHE POUR UN SYSTÈME DE DOSAGE

Publication  
**EP 2309911 A2 20110420 (DE)**

Application  
**EP 09780538 A 20090714**

Priority  
• EP 2009058956 W 20090714  
• DE 102008033238 A 20080715

Abstract (en)  
[origin: WO2010007043A2] The invention relates to a cartridge (1) for free-flowing washing or cleaning agent for application in a dosing device (2), comprising a number of chambers (3a,3b,3c), for physically separate housing of different preparations of a washing or cleaning agent, a cartridge base (4) which, in the active position faces downwards in the direction of gravity and at least two chambers (3a,3b,3c), each comprising at least one outlet opening (5a,5b,5c) arranged on the cartridge base (4), wherein the cartridge (1) is made of at least two elements (6,7) with a material connection, wherein the connecting edges (8) of the elements (6,7) run on the cartridge base (4) outside the outlet openings (5a,5b,5c), hence the connecting edges (8) neither intersect nor touch the outlet openings (5a,5b,5c).

IPC 8 full level  
**A47L 15/44** (2006.01)

CPC (source: EP US)  
**A47L 15/4454** (2013.01 - EP US); **A47L 15/4463** (2013.01 - EP US); **A47L 15/4472** (2013.01 - EP US); **D06F 39/02** (2013.01 - EP US)

Citation (search report)  
See references of WO 2010007043A2

Designated contracting state (EPC)  
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

Designated extension state (EPC)  
AL BA RS

DOCDB simple family (publication)  
**DE 102008033238 A1 20100121**; EP 2309911 A2 20110420; US 2011139818 A1 20110616; WO 2010007043 A2 20100121; WO 2010007043 A3 20100318

DOCDB simple family (application)  
**DE 102008033238 A 20080715**; EP 09780538 A 20090714; EP 2009058956 W 20090714; US 201113005026 A 20110112