

Title (en)  
HOUSEHOLD APPLIANCE

Title (de)  
HAUSHALTSGERÄT

Title (fr)  
APPAREIL MÉNAGER

Publication  
**EP 2010840 A1 20090107 (DE)**

Application  
**EP 07727209 A 20070322**

Priority  
• EP 2007052733 W 20070322  
• DE 102006017804 A 20060418

Abstract (en)  
[origin: WO2007122048A1] The invention relates to a household appliance comprising a housing enclosing an inner chamber and at least one beam (25) which can be mounted in an engaging manner in a first and a second recess of the opposite-lying first and second walls of the inner chamber. At least the first recess is part of a groove (42) which is formed in the first wall. A flexible detent projection (40) engages in the groove (42) and blocks a first end of the beam (25) from moving from the recess along the groove (42) and can be displaced out from the groove (42) by moving the first end along the groove (42) towards the recess.

IPC 8 full level  
**F25D 23/06** (2006.01); **F25C 5/06** (2006.01); **F25C 5/18** (2006.01); **F25D 23/02** (2006.01)

CPC (source: EP)  
**F25D 23/067** (2013.01); **F25C 5/06** (2013.01); **F25C 5/185** (2013.01); **F25C 2400/10** (2013.01); **F25D 23/025** (2013.01)

Citation (search report)  
See references of WO 2007122048A1

Cited by  
WO2020224188A1

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)  
**DE 102006017804 A1 20071025**; CN 101421570 A 20090429; CN 101421570 B 20120926; EP 2010840 A1 20090107; EP 2010840 B1 20170125; PL 2010840 T3 20170531; RU 2008143652 A 20100527; RU 2420698 C2 20110610; WO 2007122048 A1 20071101

DOCDB simple family (application)  
**DE 102006017804 A 20060418**; CN 200780013703 A 20070322; EP 07727209 A 20070322; EP 2007052733 W 20070322; PL 07727209 T 20070322; RU 2008143652 A 20070322