

Title (en)
LOCK FOR A DOMESTIC APPLIANCE

Title (de)
VERSCHLUSS FÜR EIN HAUSGERÄT

Title (fr)
DISPOSITIF DE VERROUILLAGE POUR APPAREIL MÉNAGER

Publication
EP 2026689 A1 20090225 (DE)

Application
EP 07722505 A 20070601

Priority
• DE 2007000992 W 20070601
• DE 102006026071 A 20060603

Abstract (en)
[origin: WO2007140755A1] The invention relates to a lock (1), in particular for a domestic appliance such as a tumble dryer, a washing machine, a dishwasher or the like, comprising a moveable retaining element (3) which is particularly designed in the manner of a rotary catch. The retaining element (3) interacts with a bolt which is located on a closing element, such as a door, a cover, a flap or the like, of the domestic appliance in that the retaining element (3) fixes the bolt in a first position and releases the bolt in a second position. An elastic element which comprises a leg spring (5), to be precise particularly in the form of a double leg spring, acts on the retaining element (3) with a force in the direction of the first position.

IPC 8 full level
A47L 15/42 (2006.01); **D06F 37/42** (2006.01); **D06F 39/14** (2006.01)

CPC (source: EP US)
A47L 15/4259 (2013.01 - EP); **D06F 37/42** (2013.01 - EP US); **E05B 47/0607** (2013.01 - EP US); **E05B 47/0002** (2013.01 - EP); **E05B 2015/041** (2013.01 - EP); **E05C 5/00** (2013.01 - EP); **E05C 5/02** (2013.01 - EP)

Citation (search report)
See references of WO 2007140755A1

Cited by
US8733802B2

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)
WO 2007140755 A1 20071213; EP 2026689 A1 20090225; EP 2026689 B1 20160203

DOCDB simple family (application)
DE 2007000992 W 20070601; EP 07722505 A 20070601