

Title (en)

LOCK FOR A HOUSEHOLD APPLIANCE

Title (de)

VERSCHLUSS FÜR EIN HAUSGERÄT

Title (fr)

VERROU POUR APPAREIL MENAGER

Publication

EP 1740752 A1 20070110 (DE)

Application

EP 05735237 A 20050426

Priority

- EP 2005004426 W 20050426
- DE 102004020444 A 20040427

Abstract (en)

[origin: WO2005106099A1] The invention relates to a lock (1), particularly for a household appliance, such as a clothes dryer, a washing machine, a dishwasher or the like, with a moving retaining element (3), which is provided, in particular, in the form of a slider and which interacts with a locking bar located on a door, a lid or a wing or the like of the household appliance. The lock (1) comprises a latch (4) for the retaining element (3), and this latch has two states. In a first state, the latch (4) blocks the movement of the retaining element (3), and in a second state, enables the movement of the retaining element (3). The latch (4) can be electromagnetically controlled between both states.

IPC 8 full level

D06F 37/42 (2006.01)

CPC (source: EP US)

D06F 37/42 (2013.01 - EP US); **Y10S 292/69** (2013.01 - EP US); **Y10T 292/11** (2015.04 - EP US)

Citation (search report)

See references of WO 2005106099A1

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 MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

WO 2005106099 A1 20051110; EP 1740752 A1 20070110; EP 1740752 B1 20130327; ES 2415664 T3 20130726; PL 1740752 T3 20130830;
US 2007108777 A1 20070517; US 7549685 B2 20090623

DOCDB simple family (application)

EP 2005004426 W 20050426; EP 05735237 A 20050426; ES 05735237 T 20050426; PL 05735237 T 20050426; US 55312806 A 20061026