

Title (en)

HOUSEHOLD APPLIANCE AND HOUSEHOLD APPLIANCE DOOR

Title (de)

HAUSHALTSGERÄT SOWIE HAUSHALTSGERÄTETÜR

Title (fr)

APPAREIL ELECTROMENAGER ET PORTE D'APPAREIL ELECTROMENAGER

Publication

EP 1481142 A1 20041201 (DE)

Application

EP 03711889 A 20030213

Priority

- DE 10208457 A 20020227
- EP 0301454 W 20030213

Abstract (en)

[origin: WO03072899A1] The invention relates to household devices which comprise a useful compartment (3) and can be closed by means of a door (5) provided with a door handle (17). Such household appliances comprise a storage compartment (61) into which the door (5) can be displaced by means of guiding system (58) comprising at least one guiding element (59) which is associated with the door (5) and is guided in a sliding track (63) associated with the household appliance. According to the invention, in order to be able to operate the door in an ergonomically favourable manner, at least one control mechanism (38) is associated with the door handle (17). When the door (5) pivots in a first pivoting direction, the control mechanism (38) pivots the door handle (17) in a second pivoting direction counter to the first pivoting direction.

IPC 1-7

E05B 7/00; **F24C 15/02**

IPC 8 full level

E05B 7/00 (2006.01); **F24C 15/02** (2006.01); **E05B 1/00** (2006.01)

CPC (source: EP US)

E05B 7/00 (2013.01 - EP US); **F24C 15/023** (2013.01 - EP US); **F24C 15/024** (2013.01 - EP US); **F24C 15/026** (2013.01 - EP US); **E05B 1/0015** (2013.01 - EP US)

Citation (search report)

See references of WO 03072899A1

Cited by

EP2741015A3

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT SE SI SK TR

DOCDB simple family (publication)

WO 03072899 A1 20030904; AT E451518 T1 20091215; BR 0308009 A 20050104; DE 10208457 A1 20030904; DE 50312201 D1 20100121; EP 1481142 A1 20041201; EP 1481142 B1 20091209; ES 2334903 T3 20100317; US 2005034381 A1 20050217; US 7036499 B2 20060502

DOCDB simple family (application)

EP 0301454 W 20030213; AT 03711889 T 20030213; BR 0308009 A 20030213; DE 10208457 A 20020227; DE 50312201 T 20030213; EP 03711889 A 20030213; ES 03711889 T 20030213; US 92822404 A 20040827