

Title (en)

Household appliance door and household appliance

Title (de)

Haushaltsgerätetür und Haushaltsgerät

Title (fr)

Porte d'appareil électroménager et appareil électroménager

Publication

EP 1719860 A1 20061108 (DE)

Application

EP 06013394 A 20030213

Priority

- EP 03706502 A 20030213
- DE 10208494 A 20020227

Abstract (en)

Door comprises a protective device assigned to a control mechanism (38) which on operation of the door handle (17) prevents transfer of the pivoting movement of the door handle to the control mechanism. An independent claim is also included for a domestic appliance comprising the above door. Preferred Features: The protective device is a blocking element which can be adjusted into a blocking position to prevent the pivoting movement of the handle, a freewheel which uncouples the handle from the control mechanism, or a spring element which absorbs movement of the handle.

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 15/022** (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); **E05F 1/1253** (2013.01 - EP US); **E05F 1/1276** (2013.01 - EP US); **E05Y 2900/30** (2013.01 - EP US); **Y10T 292/438** (2015.04 - EP US)

Citation (applicant)

- EP 0659960 A2 19950628 - BOSCH SIEMENS HAUSGERAETE [DE]
- GB 2183152 A 19870603 - LAIDLAW THOMSON GROUP PLC

Citation (search report)

- [DA] GB 2183152 A 19870603 - LAIDLAW THOMSON GROUP PLC
- [A] EP 1055882 A2 20001129 - BSH BOSCH SIEMENS HAUSGERAETE [DE]
- [A] DE 2740462 A1 19790322 - ADELBERGER
- [A] FR 2616832 A1 19881223 - GIESSE SPA [IT]

Cited by

DE102007047005A1

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

Designated extension state (EPC)

AL LT LV MK RO

DOCDB simple family (publication)

WO 03072897 A1 20030904; AT E338177 T1 20060915; BR 0308004 A 20050104; DE 10208494 A1 20031016; DE 10208494 B4 20080417; DE 50304854 D1 20061012; EP 1481140 A1 20041201; EP 1481140 B1 20060830; EP 1719860 A1 20061108; EP 1719860 B1 20150527; ES 2539127 T3 20150626; US 2005023843 A1 20050203; US 7234457 B2 20070626

DOCDB simple family (application)

EP 0301452 W 20030213; AT 03706502 T 20030213; BR 0308004 A 20030213; DE 10208494 A 20020227; DE 50304854 T 20030213; EP 03706502 A 20030213; EP 06013394 A 20030213; ES 06013394 T 20030213; US 92823304 A 20040827