

Title (en)

HOUSEHOLD APPLIANCE WITH A DOOR COMPRISING A BRAKING DEVICE

Title (de)

HAUSHALTSGERÄT MIT EINER EINE BREMSVORRICHTUNG AUFWEISENDEN TÜR

Title (fr)

APPAREIL ÉLECTROMÉNAGER AVEC UNE PORTE ÉQUIPÉE D'UN DISPOSITIF DE FREINAGE

Publication

EP 2294345 B1 20180221 (DE)

Application

EP 09757505 A 20090602

Priority

- EP 2009056721 W 20090602
- DE 102008026383 A 20080602

Abstract (en)

[origin: WO2009147038A2] The present invention relates to a household appliance in particular a refrigerator (1). The household appliance includes comprising a housing (2) having an opening (4), a door (6) rotatable about a first rotation axis (A) between a close position in which the opening (4) is closed by the door (6), and an open position in which the opening (4) is opened, and a first door-opening unit (43) which is configured to generate a first opening force to the door (6) at least when the door (6) is in the close position. According to the present invention, a second door-opening unit (46) is provided to generate a second opening force to the door (6) at least when the door (6) is in the close position, wherein the second door-opening unit (46) is arranged closer to the first rotation axis (A) than the first door-opening unit (43).

IPC 8 full level

E05F 5/00 (2017.01); **F25D 23/02** (2006.01)

CPC (source: EP US)

E05F 5/00 (2013.01 - EP US); **F25D 23/02** (2013.01 - EP US); **E05Y 2201/21** (2013.01 - EP US); **E05Y 2201/256** (2013.01 - EP US);
E05Y 2201/266 (2013.01 - EP US); **E05Y 2201/71** (2013.01 - EP US); **E05Y 2800/71** (2013.01 - EP US); **E05Y 2900/31** (2013.01 - EP US);
F25D 2323/023 (2013.01 - EP US)

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)

DE 102008026383 A1 20091203; CN 102047054 A 20110504; CN 102047055 A 20110504; CN 102089604 A 20110608;
CN 102089604 B 20140319; EP 2294345 A2 20110316; EP 2294345 B1 20180221; EP 2310776 A2 20110420; EP 2310777 A2 20110420;
PL 2294345 T3 20180831; US 2011072846 A1 20110331; US 2011074263 A1 20110331; US 2011080083 A1 20110407;
WO 2009147038 A2 20091210; WO 2009147038 A3 20110303; WO 2009147039 A2 20091210; WO 2009147039 A3 20100715;
WO 2009147124 A2 20091210; WO 2009147124 A3 20100715

DOCDB simple family (application)

DE 102008026383 A 20080602; CN 200980120388 A 20090602; CN 200980120390 A 20090527; CN 200980120391 A 20090527;
EP 09757420 A 20090527; EP 09757421 A 20090527; EP 09757505 A 20090602; EP 2009056446 W 20090527; EP 2009056447 W 20090527;
EP 2009056721 W 20090602; PL 09757505 T 20090602; US 99519909 A 20090527; US 99520109 A 20090527; US 99549209 A 20090602