

Title (en)

A hinge for a door of a domestic appliance

Title (de)

Scharnier für eine Tür eines Haushaltsgerätes

Title (fr)

Charnière pour porte d'un appareil électroménager

Publication

EP 2712995 B1 20150805 (EN)

Application

EP 13185658 A 20130924

Priority

IT BO20120531 A 20120928

Abstract (en)

[origin: EP2712995A1] A hinge for a door of a domestic appliance comprises at least a first member (4) and a second member (8), one of either the first member (4) or the second member (8) being fixable, in use, to the door so that the door can be opened or closed by tilting relative to the frame of the domestic appliance, and the other of either the first member (4) or the second member (8) being fixable, in use, to the frame of the domestic appliance, the hinge (1) comprising: an articulated arm (20), which is connected to the first member (4) and to the second member (8); a lever (2), which is connected to the first member (4) and to the second member (8); guide means (6,7) connecting the lever (2) to the articulated arm (20) and configured to allow relative movement of the articulated arm (20) and of the lever (2) during the movement of the first member (4) relative to the second member (8).

IPC 8 full level

E05F 1/10 (2006.01); **E05D 3/06** (2006.01); **E05D 3/18** (2006.01); **E05F 1/12** (2006.01)

CPC (source: EP)

E05D 3/18 (2013.01); **E05F 1/1075** (2013.01); **E05F 1/1276** (2013.01); **E05Y 2800/12** (2013.01); **E05Y 2900/304** (2013.01)

Cited by

IT201900010302A1; CN112444080A; CN109186169A; IT201900010305A1; CN109386197A; EP3438391A3; US10822852B1; US11078701B2; US11725443B2

Designated contracting state (EPC)

AL 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 RS SE SI SK SM TR

DOCDB simple family (publication)

EP 2712995 A1 20140402; **EP 2712995 B1 20150805**; IT BO20120531 A1 20140329

DOCDB simple family (application)

EP 13185658 A 20130924; IT BO20120531 A 20120928