

Title (en)

HINGE FOR A DOMESTIC APPLIANCE

Title (de)

SCHARNIER FÜR EIN HAUSHALTSGERÄT

Title (fr)

CHARNIÈRE POUR UN APPAREIL ÉLECTROMÉNAGER

Publication

EP 3508676 B1 20230802 (DE)

Application

EP 18425001 A 20180103

Priority

EP 18425001 A 20180103

Abstract (en)

[origin: US2019203947A1] The invention relates to a hinge for a household appliance, including a hinge housing, including a pivot arm, which is pivotably retained at the hinge housing, and including a drive device, which comprises an electric motor, by means of which the pivot arm is pivotable relative to the hinge housing, wherein the drive device includes: a drive housing formed separately from the hinge housing, provided in addition thereto and at least partially following the hinge housing in longitudinal extension direction of the hinge housing; a threaded spindle at least partially received in the hinge housing; and at least one screw element screwed to the threaded spindle.

IPC 8 full level

E05F 1/12 (2006.01); **E05F 15/622** (2015.01)

CPC (source: CN EP US)

E05D 11/00 (2013.01 - CN); **E05F 1/1276** (2013.01 - EP US); **E05F 15/611** (2015.01 - CN); **E05F 15/622** (2015.01 - EP US);
F24C 15/023 (2013.01 - US); **E05Y 2201/10** (2013.01 - EP US); **E05Y 2900/30** (2013.01 - CN US); **E05Y 2900/304** (2013.01 - EP US);
E05Y 2900/308 (2013.01 - EP US)

Citation (examination)

EP 3438391 A2 20190206 - FARINGOSI HINGES SRL [IT]

Cited by

IT201900018470A1

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 3508676 A1 20190710; EP 3508676 B1 20230802; CN 109989648 A 20190709; SI 3508676 T1 20231229; US 11480341 B2 20221025;
US 2019203947 A1 20190704

DOCDB simple family (application)

EP 18425001 A 20180103; CN 201910001773 A 20190102; SI 201830995 T 20180103; US 201816230109 A 20181221