

Title (en)

HOUSEHOLD APPLIANCE HAVING A HEIGHT-ADJUSTING DEVICE FOR AN APPLIANCE PEDESTAL

Title (de)

HAUSHALTSGERÄT MIT EINER HÖHENVERSTELLVORRICHTUNG FÜR EINEN GERÄTEFUSS

Title (fr)

APPAREIL MÉNAGER ÉQUIPÉ D'UN DISPOSITIF DE RÉGLAGE DE HAUTEUR POUR UN PIED D'APPAREIL

Publication

EP 2214533 B1 20110413 (DE)

Application

EP 08854161 A 20081029

Priority

- EP 2008064639 W 20081029
- DE 102007057511 A 20071129

Abstract (en)

[origin: WO2009068399A1] The invention relates to a household appliance, particularly a dishwasher or washing machine, having a height-adjusting device (11) for an appliance pedestal (9), comprising at least one drive gear (23) engaged with a transmission drive (25) converting the rotary motion of the drive gear (23) into a lift motion of the appliance pedestal (9). The invention is characterized in that torque-limiting element (53) allowing a deflecting motion (I) of the drive gear (23) from the operating position thereof in case a torque limit is exceeded is associated with the drive gear (23), said element releasing the tooth engagement between the drive gear (23) and the transmission drive (25).

IPC 8 full level

A47B 91/02 (2006.01)

CPC (source: EP US)

A47B 91/028 (2013.01 - EP US); **A47L 15/4253** (2013.01 - EP US); **D06F 39/125** (2013.01 - EP US); **A47B 2095/004** (2013.01 - EP US)

Citation (examination)

WO 2004107914 A1 20041216 - ARCELIK AS [TR], et al

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 MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)

WO 2009068399 A1 20090604; AT E505111 T1 20110415; CN 101868165 A 20101020; CN 101868165 B 20130123; DE 102007057511 B3 20090716; DE 502008003211 D1 20110526; EP 2214533 A1 20100811; EP 2214533 B1 20110413; ES 2362700 T3 20110712; PL 2214533 T3 20110930; US 2010276564 A1 20101104; US 8220760 B2 20120717

DOCDB simple family (application)

EP 2008064639 W 20081029; AT 08854161 T 20081029; CN 200880117180 A 20081029; DE 102007057511 A 20071129; DE 502008003211 T 20081029; EP 08854161 A 20081029; ES 08854161 T 20081029; PL 08854161 T 20081029; US 74337508 A 20081029