

Title (en)  
DOMESTIC APPLIANCE

Title (de)  
HAUSHALTSGERÄT

Title (fr)  
APPAREIL MÉNAGER

Publication  
**EP 3890557 A1 20211013 (DE)**

Application  
**EP 19835358 A 20191202**

Priority  
• DE 102018221159 A 20181206  
• EP 2019083286 W 20191202

Abstract (en)  
[origin: WO2020114957A1] The invention relates to a domestic appliance (1) with a housing (18) having an underside (18.U), wherein: a plurality of height-adjustable levelling feet (5) are arranged on the underside (18.U) of the housing (18); the height of each height-adjustable levelling foot (19, 19', 19'') can be adjusted using the height-adjusting device (21, 21') from a side wall (22) of the domestic appliance (1); each height-adjusting device (21, 21') consists of a threaded shaft (23, 23'), which runs vertically in an adjustment housing (25, 25') fixed to the housing and has a levelling foot plate (24); a worm wheel (26) rotatably mounted in the adjustment housing (25, 25') is raised or lowered via the threaded shaft (23, 23'), the outer circumference of the worm wheel being designed as an output gear and being driven via a worm (27) connected to an adjustment rod (28) and preferably rotatably mounted in the adjustment housing (25, 25'); the threaded shaft (23, 23') of each height-adjustable levelling foot (19, 19', 19'') runs interlockingly in the adjustment housing (25, 25'); and either at least part of the threaded shaft (23, 23') of the height-adjustable levelling foot (19, 19', 19'') has at least one flattened section (29) along the length of the threaded shaft (23, 23'), which rests against the adjustment housing (25, 25') at least at one point, the threaded shaft (23, 23') of the height-adjustable levelling foot (19, 19', 19'') has two flattened sections (29) and the two flattened sections (29) are arranged on opposite sides of the threaded shaft (23, 23'), or the threaded shaft (23, 23') of the height-adjustable levelling foot (19, 19', 19'') is provided with two axially extending grooves (33') and the two grooves (33') are arranged on opposite sides of the threaded shaft (23, 23'). . (Fig. 2)

IPC 8 full level  
**A47B 91/02** (2006.01); **A47L 15/42** (2006.01); **D06F 39/12** (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)

Citation (search report)  
See references of WO 2020114957A1

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

Designated extension state (EPC)  
BA ME

DOCDB simple family (publication)  
**DE 102018221159 A1 20200610**; CN 113163947 A 20210723; CN 113163947 B 20220819; EP 3890557 A1 20211013; US 11399629 B2 20220802; US 2021378403 A1 20211209; WO 2020114957 A1 20200611

DOCDB simple family (application)  
**DE 102018221159 A 20181206**; CN 201980080730 A 20191202; EP 19835358 A 20191202; EP 2019083286 W 20191202; US 201917287543 A 20191202