

Title (en)

WASHER POSITION ADJUSTING MECHANISM, AND PIECE OF FURNITURE HAVING WASHER POSITION ADJUSTING MECHANISM INSTALLED THEREIN

Title (de)

MECHANISMUS ZUR POSITIONIERUNG EINES HALTETEILS UND MÖBELSTÜCK MIT INSTALLIERTEM MECHANISMUS ZUR POSITIONIERUNG EINES HALTETEILS

Title (fr)

MÉCANISME D'AJUSTEMENT DE POSITION DE SUPPORT, ET MEUBLE INTÉGRANT CE MÉCANISME

Publication

EP 2857620 B1 20171108 (EN)

Application

EP 13800068 A 20130416

Priority

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- JP 2013061307 W 20130416

Abstract (en)

[origin: EP2857620A1] Provided is a washer position adjusting mechanism configured so that the position of a washer plate relative to a door can be appropriately adjusted by closing the door and that can prevent the position of the washer plate relative to the door from changing when the closed door is opened. A washer body (34) has crests (42a) and troughs (42b) alternately arranged in the vertical direction. A position adjusting member (33) has an engagement section (51) facing the crests (42a) and the troughs (42b) of the washer body (34) and also has an elastically deformable support section (46) for supporting the engagement section (51). Moving the position adjusting member (33) in the vertical direction relative to the washer body (34) causes the engagement section (51) to ride up onto the crests (42a), elastically deforming the support section (46). After that the engagement section (51) rides over the crests (42a), allowing the elastically deformed support section (46) to be restored. This causes the engagement section (51) to engage with the trough (42b).

IPC 8 full level

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CPC (source: CN EP)

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Cited by

CN108868419A; EP3623558A1; US11898597B2; WO2018212723A1

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