

Title (en)

Shelf height adjustment apparatus

Title (de)

Vorrichtung zur Einstellung der Fachhöhe

Title (fr)

Appareil pour la réglage de l'élévation de l'étagère

Publication

EP 2025281 A1 20090218 (EN)

Application

EP 07114166 A 20070810

Priority

EP 07114166 A 20070810

Abstract (en)

The present invention relates to a dishwasher rack system (A) comprising a dishwasher basket (3); vertical and horizontal wires (4, 5) constituting the body of said basket (3); at least one rack (2) that is foldable and displaceable up- and downwardly; and at least one height-adjustment apparatus (1), which allows the fixation of said rack (2) in different heights while said rack (2) is in its horizontal and vertical positions, and is fastened to the vertical and horizontal wires (4, 5) of said basket (3). Said apparatus (1) comprises snap fits (14, 17) attached to the horizontal wires (5) of the basket (3); at least one horizontal support piece (12) separating the interior of said apparatus (1) body (11) into a number of parts; and at least one settlement channel (19), wherein said wires (4) are settled, and which separates said snap fits (14, 17) and pieces (12) vertically.

IPC 8 full level

A47L 15/50 (2006.01)

CPC (source: EP)

A47L 15/503 (2013.01); **A47L 15/504** (2013.01)

Citation (search report)

- [A] WO 0187133 A1 20011122 - ARCELIK AS [TR], et al
- [A] WO 2005037050 A1 20050428 - BSH BOSCH SIEMENS HAUSGERAETE [DE], et al
- [A] DE 102004022024 A1 20051208 - MIELE & CIE [DE]

Cited by

US7766175B2; CN108542331A; CN108542329A; CN108670166A; CN111096717A; CN107297360A; US2022409007A1; US11786103B2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK RS

DOCDB simple family (publication)

EP 2025281 A1 20090218; EP 2025281 B1 20100428; AT E465669 T1 20100515; DE 602007006182 D1 20100610; ES 2343441 T3 20100730

DOCDB simple family (application)

EP 07114166 A 20070810; AT 07114166 T 20070810; DE 602007006182 T 20070810; ES 07114166 T 20070810