

Title (en)

A dishwasher rack comprising folding/tilting supports and at least a stop element that can be separated from the rack

Title (de)

Korb für Geschirrspülmaschinen mit schwenkbare Stützelemente und zumindest einem abnehmbaren Halteelement

Title (fr)

Panier pour lave-vaisselle avec des éléments de soutien pivotants et au moins un élément d'arrêt amovible

Publication

EP 2554096 A3 20130828 (EN)

Application

EP 12179154 A 20120803

Priority

IT TO20110744 A 20110805

Abstract (en)

[origin: EP2554096A2] A dishwasher rack (1) comprising a bottom (30) from which a plurality of walls (31,32,33,34) extend, a first tilting support (3) positioned on the bottom (30) of the rack (1), wherein the first support (3) comprises segments (18) for supporting crockery, and said first support (3) is movable between a raised position, in which the segments (18) extend inside the rack (1), and a lowered position, in which the segments (18) are substantially parallel to the bottom (30), said segments (18) being coupled to a base wire (16) positioned on the bottom (30) of the rack (1) able to rotate about its own axis, and wherein the raised position of the first support (3) is made stable by the interference between the wires of the rack (1) and at least one bent end (17) of the base wire (16), wherein said bent end (17) acts as an end-of-travel element.

IPC 8 full level

A47L 15/50 (2006.01)

CPC (source: EP)

A47L 15/503 (2013.01); **A47L 15/505** (2013.01)

Citation (search report)

- [XY] EP 0797949 A2 19971001 - SMEG SPA [IT]
- [X] DE 19755339 A1 19980618 - MERLONI ELETTRODOMESTICI SPA [IT]
- [X] TR 200200903 T1 20050822 - ARCELIK AS [TR]
- [X] EP 1336370 A2 20030820 - ELECTROLUX HOME PROD CORP [BE]
- [X] WO 0232282 A2 20020425 - ARCELIK AS [TR], et al
- [XY] US 3752322 A 19730814 - FIOCCA J, et al
- [X] WO 2008061898 A1 20080529 - BSH BOSCH SIEMENS HAUSGERAETE [DE], et al
- [X] US 5158185 A 19921027 - MICHAEL DARYL A [US], et al
- [X] US 2007246090 A1 20071025 - ANDERSON RANDY [US], et al
- [X] EP 1306046 A1 20030502 - ELECTROLUX HOME PROD CORP [BE]

Cited by

US8950595B2; WO2014154235A1

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)

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