



(12) **EUROPEAN PATENT APPLICATION**

(88) Date of publication A3:
28.08.2013 Bulletin 2013/35

(51) Int Cl.:
A47L 15/50 (2006.01)

(43) Date of publication A2:
06.02.2013 Bulletin 2013/06

(21) Application number: **12179154.5**

(22) Date of filing: **03.08.2012**

(84) Designated Contracting States:
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 States:
BA ME

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(30) Priority: **05.08.2011 IT TO20110744**

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

(57) 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.

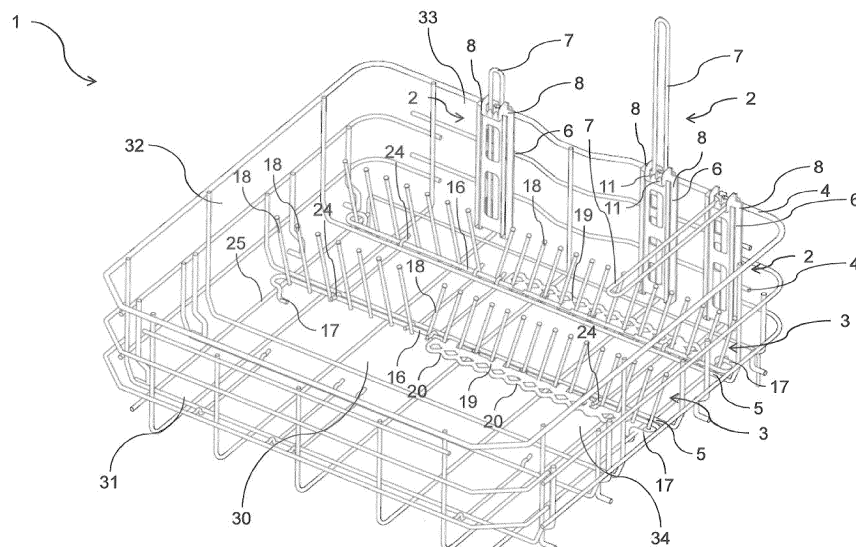


Fig. 1



EUROPEAN SEARCH REPORT

Application Number
EP 12 17 9154

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The present search report has been drawn up for all claims			
Place of search Munich		Date of completion of the search 16 July 2013	Examiner Lopez Vega, Javier
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document		T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document	

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EPO FORM 1503 03.82 (P04C01)



EUROPEAN SEARCH REPORT

Application Number
EP 12 17 9154

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
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The present search report has been drawn up for all claims			
Place of search Munich		Date of completion of the search 16 July 2013	Examiner Lopez Vega, Javier
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			

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Application Number

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CLAIMS INCURRING FEES

The present European patent application comprised at the time of filing claims for which payment was due.

☐ Only part of the claims have been paid within the prescribed time limit. The present European search report has been drawn up for those claims for which no payment was due and for those claims for which claims fees have been paid, namely claim(s):

☐ No claims fees have been paid within the prescribed time limit. The present European search report has been drawn up for those claims for which no payment was due.

LACK OF UNITY OF INVENTION

The Search Division considers that the present European patent application does not comply with the requirements of unity of invention and relates to several inventions or groups of inventions, namely:

see sheet B

☐ All further search fees have been paid within the fixed time limit. The present European search report has been drawn up for all claims.

☐ As all searchable claims could be searched without effort justifying an additional fee, the Search Division did not invite payment of any additional fee.

☒ Only part of the further search fees have been paid within the fixed time limit. The present European search report has been drawn up for those parts of the European patent application which relate to the inventions in respect of which search fees have been paid, namely claims:

1, 2, 4, 8, 9

☐ None of the further search fees have been paid within the fixed time limit. The present European search report has been drawn up for those parts of the European patent application which relate to the invention first mentioned in the claims, namely claims:

☐ The present supplementary European search report has been drawn up for those parts of the European patent application which relate to the invention first mentioned in the claims (Rule 164 (1) EPC).



LACK OF UNITY OF INVENTION
SHEET B

Application Number

EP 12 17 9154

The Search Division considers that the present European patent application does not comply with the requirements of unity of invention and relates to several inventions or groups of inventions, namely:

1. claims: 1, 2, 4

Dishwasher rack with tilting segment provided with a recess
for a bottom wire of the rack.

2. claims: 3, 5-7

Dishwasher rack with corrugated strip

3. claims: 8, 9

Dishwasher rack with at least one second support

**ANNEX TO THE EUROPEAN SEARCH REPORT
ON EUROPEAN PATENT APPLICATION NO.**

EP 12 17 9154

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on
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16-07-2013

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For more details about this annex : see Official Journal of the European Patent Office, No. 12/82