(12)

EUROPEAN PATENT APPLICATION

(88) Date of publication A3: 24.01.2018 Bulletin 2018/04

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

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

(21) Application number: 12179177.6

(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

(30) Priority: 05.08.2011 IT TO20110746

(71) Applicant: Whirlpool EMEA S.p.A. 20016 Pero (MI) (IT)

(72) Inventors:

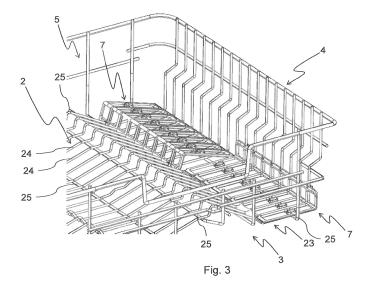
 Gadaleta, Alessandro I-10024 Moncalieri (TO) (IT)

- Mauri, Duccio Gualtiero Giovanni I-20143 MILANO (IT)
- Rossi, Paola
 I-20127 MILANO (IT)
- Di Bartolo, Carmelo I-20124 Milano (IT)
- (74) Representative: Dini, Roberto et al Metroconsult S.r.I. Via Sestriere 100 10060 None (TO) (IT)

(54) A crockery support which can be positioned inside a rack of a dishwasher

(57) The invention relates to a dishwasher rack (1) and a crockery support (7) which can be positioned inside said rack (1), wherein the rack (1) comprises a bottom (2) and wherein the support (7) can be positioned in the rack (1) in at least two operating conditions, so that at least a portion of the bottom (2) of the rack (1) can take respective different configurations, the support (7) has an elongated shape and comprises two portions (71,72,

71',72', 71",72", 71"',72"', 71"",72"") joined together along a central junction line (75), and wherein at least one of the portions (71,72) comprises a grid (76) that comprises small bars (77) to allow a washing liquid to flow, and wherein the portion (71) comprises a crosspiece (78) perpendicular to the small bars (77), where said crosspiece (78) comprises coupling means for coupling to the bottom (2) of the rack (1).





EUROPEAN SEARCH REPORT

DOCUMENTS CONSIDERED TO BE RELEVANT Citation of document with indication, where appropriate,

Application Number

EP 12 17 9177

CLASSIFICATION OF THE

10	

5

20

15

25

30

35

40

45

50

55

Category	of relevant passa	dication, where appropriate ges		claim	APPLICATION (IPC)		
Х	EP 1 413 241 A1 (CA 28 April 2004 (2004 * paragraphs [0083] figures *	-04-28)	1-i	13	INV. A47L15/50		
Х	DE 10 2006 012453 A [KR]) 12 October 20 * paragraphs [0025] figures *	06 (2006-10-12)		13			
А	EP 0 729 725 A1 (WH INC [US]) 4 Septemb * columns 3-5; figu	er 1996 (1996-09					
A	US 2006/254992 A1 (16 November 2006 (2 * paragraphs [0026] figures *	006-11-16)					
A	DE 195 40 610 A1 (B HAUSGERAETE [DE]) 7 * columns 3-4; clai	May 1997 (1997-	05-07)	-	TECHNICAL FIELDS SEARCHED (IPC)		
	The present search report has be place of search	Date of completion o	f the search	Long	Examiner		
CATEGORY OF CITED DOCUMENTS X: particularly relevant if taken alone Y: particularly relevant if combined with another document of the same category		T : the E : ea afte er D : do L : do	December 2017 Lopez Vega, Javier T: theory or principle underlying the invention E: earlier patent document, but published on, or after the filling date D: document cited in the application L: document cited for other reasons				
A : technological background O : non-written disclosure P : intermediate document		& : me	& : member of the same patent family, corresponding document				

EP 2 554 099 A3

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

EP 12 17 9177

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 The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

15-12-2017

)	Patent document cited in search report		Publication date	Patent family member(s)			Publication date
	EP 1413241	A1	28-04-2004	EP ES	1413241 2317987		28-04-2004 01-05-2009
5	DE 102006012453	A1	12-10-2006		102006012453 20060100702 2006254627	Α	12-10-2006 21-09-2006 16-11-2006
)	EP 0729725	A1	04-09-1996	CA EP US	2168190 0729725 5649630	A1	02-09-1996 04-09-1996 22-07-1997
	US 2006254992	A1	16-11-2006	KR US	20060100703 2006254992		21-09-2006 16-11-2006
5	DE 19540610	A1	07-05-1997	NONE	E		
)							
5							
)							
5							
)							
· Ω							
PM P0459							

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