



(12) **EUROPEAN PATENT APPLICATION**

(88) Date of publication A3:
02.03.2016 Bulletin 2016/09

(51) Int Cl.:
A47L 15/42 ^(2006.01)

(43) Date of publication A2:
27.03.2013 Bulletin 2013/13

(21) Application number: **12185253.7**

(22) Date of filing: **20.09.2012**

(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: **21.09.2011 US 201161537302 P**
15.12.2011 US 201161570878 P
19.09.2012 US 201213622412
19.09.2012 US 201213622423
19.09.2012 US 201213622435

(71) Applicant: **Whirlpool Corporation**
Benton Harbour, MI 49022 (US)

(72) Inventors:
• **Bennett, Aaron P.**
Benton Harbour, MI Michigan 49022 (US)
• **Cordill, Rexford**
Benton Harbour, MI Michigan 49022 (US)
• **Boyd, Tod E.**
Benton Harbour, MI Michigan 49022 (US)
• **Wilson, Donald J.**
Benton Harbour, MI Michigan 49022 (US)

(74) Representative: **Nicholls, Michael John**
J A Kemp
14 South Square
Gray's Inn
London WC1R 5JJ (GB)

(54) **Dishwasher with multi-piece tub**

(57) A dishwasher for automatically executing a cycle of operation for treatment of dishes includes a tub having multiple walls at least partially defining a treating chamber for receiving dishes for treatment wherein at least one of the multiple walls is thermo formed from sheet material and a method of making a tub for a dishwasher.

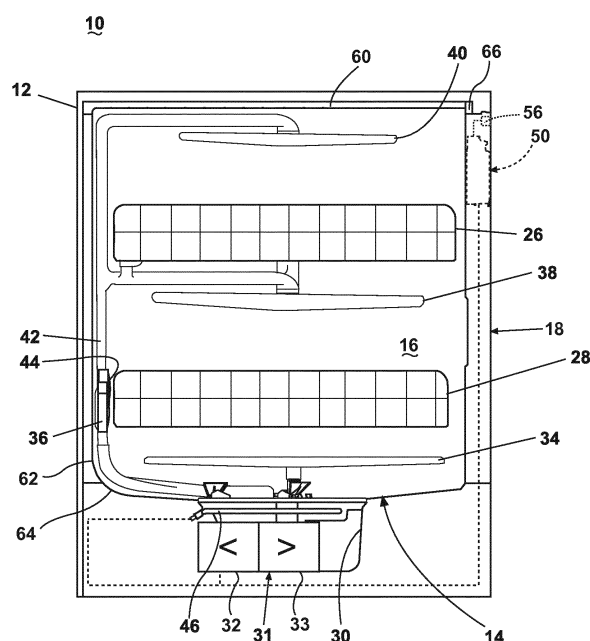


FIG. 1



EUROPEAN SEARCH REPORT

Application Number
EP 12 18 5253

5

10

15

20

25

30

35

40

45

50

55

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
X	DE 10 2009 026905 A1 (BSH BOSCH SIEMENS HAUSGERÄTE [DE]) 16 December 2010 (2010-12-16) * page 12, line 11 - page 14, line 12; figures 1-3 *	1-13,15	INV. A47L15/42
A	US 5 168 621 A (KRUCK RICHARD W [US] ET AL) 8 December 1992 (1992-12-08) * column 14, line 60 - column 16, line 15 * * column 24, line 1 - line 31 * * figures 15-19,42,43 *	1-15	
A	US 4 985 106 A (NELSON THOMAS E [US]) 15 January 1991 (1991-01-15) * column 6, line 4 - column 11, line 63; figures 1-4,7 *	1-15	
			TECHNICAL FIELDS SEARCHED (IPC)
			A47L D06F
The present search report has been drawn up for all claims			
Place of search Munich		Date of completion of the search 18 January 2016	Examiner Kising, Axel
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			

EPO FORM 1503 03.02 (P04C01)

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

EP 12 18 5253

5

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.

18-01-2016

10

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
DE 102009026905 A1	16-12-2010	NONE	
US 5168621 A	08-12-1992	US 5168621 A	08-12-1992
		US 5374118 A	20-12-1994
US 4985106 A	15-01-1991	NONE	

15

20

25

30

35

40

45

50

55

EPO FORM P0459

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