



(11)

**EP 2 738 491 A3**

(12) **EUROPEAN PATENT APPLICATION**

(88) Date of publication A3:  
**18.01.2017 Bulletin 2017/03**

(51) Int Cl.:  
**F25C 5/00** <sup>(2006.01)</sup> **F25D 11/02** <sup>(2006.01)</sup>  
**F25C 1/22** <sup>(2006.01)</sup>

(43) Date of publication A2:  
**04.06.2014 Bulletin 2014/23**

(21) Application number: **13188921.4**

(22) Date of filing: **16.10.2013**

(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**

(72) Inventors:

- **Boorman, Patrick J.**  
**Benton Harbor, MI Michigan 49022 (US)**
- **Thomas, Mark E.**  
**Benton Harbor, MI Michigan 49022 (US)**

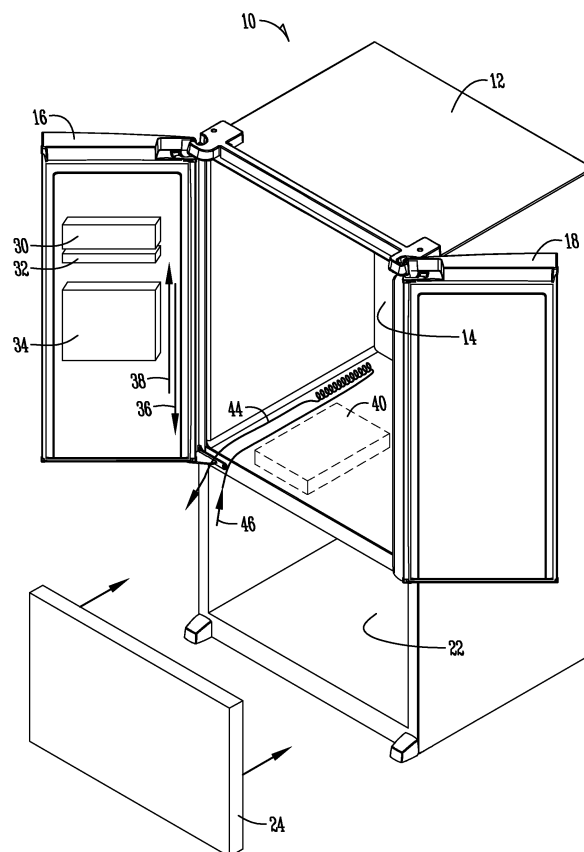
(74) Representative: **Nicholls, Michael John**  
**J A Kemp**  
**14 South Square**  
**Gray's Inn**  
**London WC1R 5JJ (GB)**

(30) Priority: 03.12.2012 US 201213691893

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

(54) **Custom location ice maker**

(57) A method of configuring an ice maker (30) within a refrigerator includes providing the refrigerator, the refrigerator having a refrigerator cabinet (12), a fresh food compartment (14) disposed within the refrigerator cabinet, a freezer compartment (16) disposed within the refrigerator cabinet, the ice maker having a fluid line (38) extending to a fluid supply within the refrigerator, and a door providing access to within the refrigerator cabinet. The method further includes configuring the refrigerator for relocation by positioning the ice maker (30) in a first position within the refrigerator cabinet without disconnecting the fluid line from the ice maker; relocating the refrigerator. The method further includes installing the refrigerator by moving the ice maker from the first position within the refrigerator cabinet to a second position within the refrigerator cabinet without disconnecting or connecting the fluid line (38) to the ice maker.



*Fig. 1*



## EUROPEAN SEARCH REPORT

 Application Number  
 EP 13 18 8921

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	US 2012/111048 A1 (KIM YOUNG-NAM [KR] ET AL) 10 May 2012 (2012-05-10)	13-15	INV. F25C5/00 F25D11/02 F25C1/22
Y	* the whole document *	1-12	
Y	US 2 874 971 A (DEVERY MICHAEL H) 24 February 1959 (1959-02-24) * column 1, line 24 - line 27 * * column 5, line 25 - line 26 *	1-12	
Y	US 2011/067802 A1 (WENER KENNETH [US] ET AL) 24 March 2011 (2011-03-24) * paragraphs [0005], [0012] *	12	
A	KR 2006 0064249 A (LG ELECTRONICS INC [KR]) 13 June 2006 (2006-06-13) * the whole document *	1-15	
A	US 2004/237565 A1 (LEE MYUNG RYUL [KR] ET AL) 2 December 2004 (2004-12-02) * the whole document *	1-15	
A	US 6 148 624 A (BISHOP DONALD L [US] ET AL) 21 November 2000 (2000-11-21) * the whole document *	1-15	TECHNICAL FIELDS SEARCHED (IPC)
A	US 2007/209382 A1 (KIM SEONG J [KR] ET AL) 13 September 2007 (2007-09-13) * the whole document *	5	F25C F25D
The present search report has been drawn up for all claims			
Place of search		Date of completion of the search	Examiner
The Hague		9 December 2016	Bidet, Sébastien
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 03.82 (P04C01)

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

EP 13 18 8921

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.

09-12-2016

10

15

20

25

30

35

40

45

50

55

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 2012111048 A1	10-05-2012	BR 112012000759 A2	16-02-2016
		EP 2455691 A1	23-05-2012
		KR 20120069686 A	28-06-2012
		US 2012111048 A1	10-05-2012
		WO 2011007903 A1	20-01-2011
-----			
US 2874971 A	24-02-1959	NONE	
-----			
US 2011067802 A1	24-03-2011	NONE	
-----			
KR 20060064249 A	13-06-2006	NONE	
-----			
US 2004237565 A1	02-12-2004	CN 1573269 A	02-02-2005
		EP 1482263 A2	01-12-2004
		JP 4593934 B2	08-12-2010
		JP 2004354037 A	16-12-2004
		US 2004237565 A1	02-12-2004
-----			
US 6148624 A	21-11-2000	NONE	
-----			
US 2007209382 A1	13-09-2007	CN 1673657 A	28-09-2005
		EP 1580504 A2	28-09-2005
		JP 4808980 B2	02-11-2011
		JP 2005274128 A	06-10-2005
		US 2005210909 A1	29-09-2005
		US 2007209382 A1	13-09-2007
-----			