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(54) **MOVABLE COMPARTMENT ENGAGEMENT SYSTEM FOR HOUSEHOLD APPLIANCES, HOUSEHOLD APPLIANCE PROVIDED WITH SAID ENGAGEMENT SYSTEM, AND MOVABLE STRUCTURE COMPRISING MOVABLE COMPARTMENT ENGAGEMENT SYSTEM FOR HOUSEHOLD APPLIANCES**

(57) Abstract: the present invention belongs to the technical field of household appliances and refers, more specifically, to a system for making the engagement of sliding drawers safer and versatile in household refrigerators, besides of allowing the variation of the amount and configuration of compartments of a certain storage space. Therefore, it basically comprises at least one slide means (100) comprising an lower inner channel (102) comprising in its front end, a semicircular protrusion (103) provided with a longitudinal slot (104) cooperating with the skirt (23) of the movable compartment (20), wherein the width of the longitudinal slot (104) is substantially coincident with the width of the skirt (23); at least one slide means (200) comprises a lower inner channel (202) comprising in its front end, a semicircular protrusion (203) provided with a longitudinal slot (204) cooperating with the skirt (23) of the movable compartment (20), and a movable structure comprising a member (500) removably cooperating with the back (133) and bottom (134) surfaces of the cabinet (10), said member (500) comprising left side surface (501) comprising at least one slide means (200), and the left side surface (502) comprising at least one slide means (100).

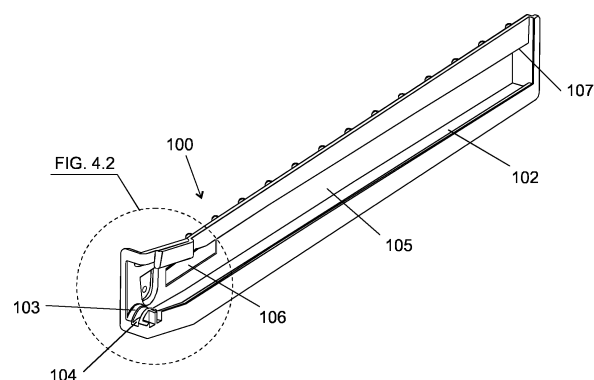


FIG. 4.1



EUROPEAN SEARCH REPORT

Application Number
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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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A	FR 2 339 364 A1 (SCHULZ KUNSTSTOFFVERARBEITUNG [DE]) 26 August 1977 (1977-08-26) * figures 2, 7-10 *	1	ADD. A47B88/16
A	US 3 087 771 A (PARI JACK M) 30 April 1963 (1963-04-30) * the whole document *	1	
A	DE 20 2006 007332 U1 (BSH BOSCH SIEMENS HAUSGERAETE [DE]) 13 July 2006 (2006-07-13) * figures 1,3 *	12	
			TECHNICAL FIELDS SEARCHED (IPC)
			A47B F25D
The present search report has been drawn up for all claims			
Place of search The Hague		Date of completion of the search 25 September 2015	Examiner Bitton, Alexandre
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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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:

☒ 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:

1-4, 12

☐ 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**

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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: 1-4, 12

Movable compartment and engagement system

2. claims: 5-11

Modular compartment for a refrigerator

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

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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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