

(19)



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(11)

EP 1 547 492 A3

(12)

EUROPEAN PATENT APPLICATION

(88) Date of publication A3:
13.07.2005 Bulletin 2005/28

(51) Int Cl.⁷: A47F 3/04

(43) Date of publication A2:
29.06.2005 Bulletin 2005/26

(21) Application number: 04257770.0

(22) Date of filing: 14.12.2004

(84) Designated Contracting States:
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR
HU IE IS IT LI LT LU MC NL PL PT RO SE SI SK TR
Designated Extension States:
AL BA HR LV MK YU

(30) Priority: 15.12.2003 US 529556

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(54) Modular refrigeration system

(57) A refrigerated merchandiser (10) and a method for operating a refrigerated merchandiser. The refrigerated merchandiser (10) can include a case (18), a first modular refrigeration unit (14), and a second modular refrigeration unit (14). The first modular refrigeration unit can be removably coupled to the case in fluid communication with a first refrigeration zone (34) to maintain the first refrigeration zone at a first temperature. The

second modular refrigeration unit can be removably coupled to the case in fluid communication with a second refrigeration zone (34) to maintain the second refrigeration zone at a second temperature. The method can include removably positioning the first modular refrigeration unit and the second modular refrigeration unit in the refrigerated merchandiser, and maintaining the first refrigerated zone at a first temperature and the second refrigerated zone at a second temperature.

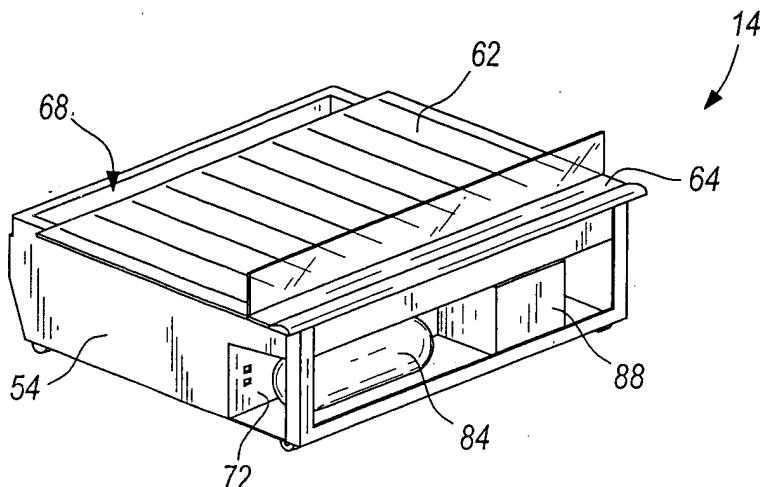


FIG. 2



DOCUMENTS CONSIDERED TO BE RELEVANT			CLASSIFICATION OF THE APPLICATION (Int.Cl.7)						
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim							
X	FR 1 324 962 A (M. FRANK GILBERT LAMB) 26 April 1963 (1963-04-26)	1,17-29	A47F3/04						
A	* page 3, right-hand column, line 45 - page 16, right-hand column, line 33; figures 1-10 *	2-16							
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			TECHNICAL FIELDS SEARCHED (Int.Cl.7)						
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<p>2 The present search report has been drawn up for all claims</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%;">Place of search</td> <td style="width: 33%;">Date of completion of the search</td> <td style="width: 34%;">Examiner</td> </tr> <tr> <td>Munich</td> <td>10 May 2005</td> <td>Klintebäck, D</td> </tr> </table> <p>CATEGORY OF CITED DOCUMENTS</p> <p>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</p> <p>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</p>				Place of search	Date of completion of the search	Examiner	Munich	10 May 2005	Klintebäck, D
Place of search	Date of completion of the search	Examiner							
Munich	10 May 2005	Klintebäck, D							

**ANNEX TO THE EUROPEAN SEARCH REPORT
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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. The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

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