



(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

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(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.

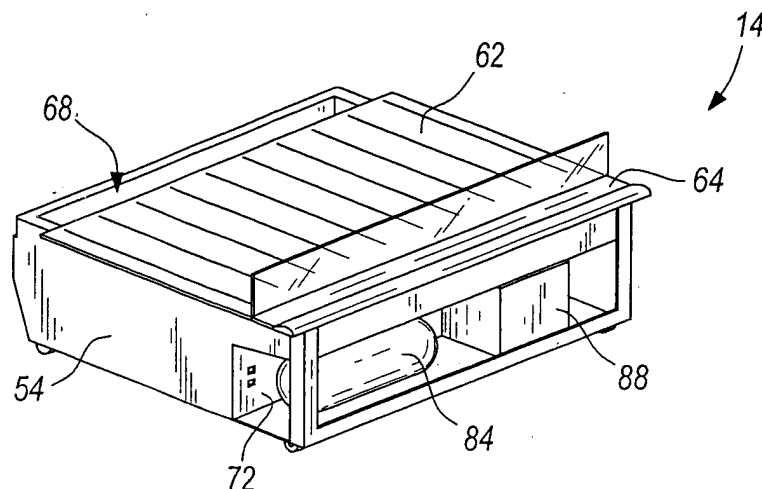


FIG. 2



European Patent
Office

EUROPEAN SEARCH REPORT

Application Number
EP 04 25 7770

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Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.7)
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A	* page 3, right-hand column, line 45 - page 16, right-hand column, line 33; figures 1-10 *	2-16	
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			A47F
The present search report has been drawn up for all claims			
Place of search		Date of completion of the search	Examiner
Munich		10 May 2005	Klintebäck, D
<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>			

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EPO FORM 1503 03.82 (P04C01)

**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.
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