



(12) **EUROPEAN PATENT APPLICATION**

(88) Date of publication A3:
19.03.2008 Bulletin 2008/12

(51) Int Cl.:
F25D 21/00 (2006.01) **F25D 17/06** (2006.01)
F25D 21/12 (2006.01) **A47F 3/04** (2006.01)

(43) Date of publication A2:
14.11.2007 Bulletin 2007/46

(21) Application number: **07107903.2**

(22) Date of filing: **10.05.2007**

(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 LV MC MT NL PL PT RO SE SI SK TR
Designated Extension States:
AL BA HR MK YU

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(30) Priority: **11.05.2006 UA 2006005187**

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(54) **Continuous air cooling method for medium-temperature refrigerating displays of shop equipment**

(57) A method of continuous air cooling of the medium-temperature gastronomic refrigerating displays of shop equipment with the air cooler consisting of two independent evaporators (7,9) have been proposed. The air cooling is being effected with both evaporators (7,9) simultaneously whereas defrosting of evaporators is being effected by turns so that the defrosting cycle of one of the evaporators (7,9) is effected with a time shift relative to another evaporator by $\frac{1}{2}$ of the defrosting period. During the entire defrosting period of one of the evaporators (7,9) the refrigerant supply to the other (cooling) evaporator is being effected continuously irrespective of the preset temperature control program.

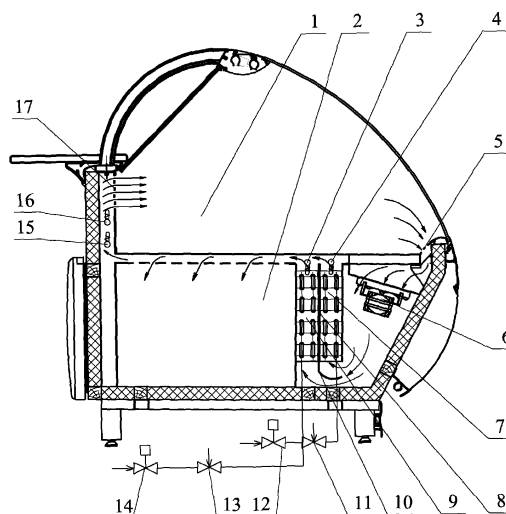


Fig. 1



European Patent
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EUROPEAN SEARCH REPORT

Application Number
EP 07 10 7903

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Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
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The present search report has been drawn up for all claims			TECHNICAL FIELDS SEARCHED (IPC) F25D A47F F25B
Place of search		Date of completion of the search	Examiner
Munich		6 February 2008	Salaün, Eric
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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EPO FORM 1503 03.92 (P04C01)

**ANNEX TO THE EUROPEAN SEARCH REPORT
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EP 07 10 7903

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report.
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