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(54) **Improved deep-freezing apparatus with separate freezing compartment**

(57) Deep-freezing apparatus comprising at least an internal storage room (1), an evaporator (2) that is preferably installed inside said storage room (1), and a first door (3) closing said storage room (1) with respect to the outside ambient, in which inside said storage room (1) there is arranged a super-cooled enclosed compartment (4), which is separate from said storage room (1) by means of at least a partition member (5) and

is accessible through a second thermally insulated door (6). Such a separate compartment (4) is provided with an evaporator (8) of its own, which may be either connected functionally with the evaporator (2) of the main storage room or operate autonomously. Preferably, this separate compartment (4) may contain a fan (9), and this fan (9) may operate at the same time as the evaporator (8) of said compartment (4) in an autonomous and selectively pre-definable manner.

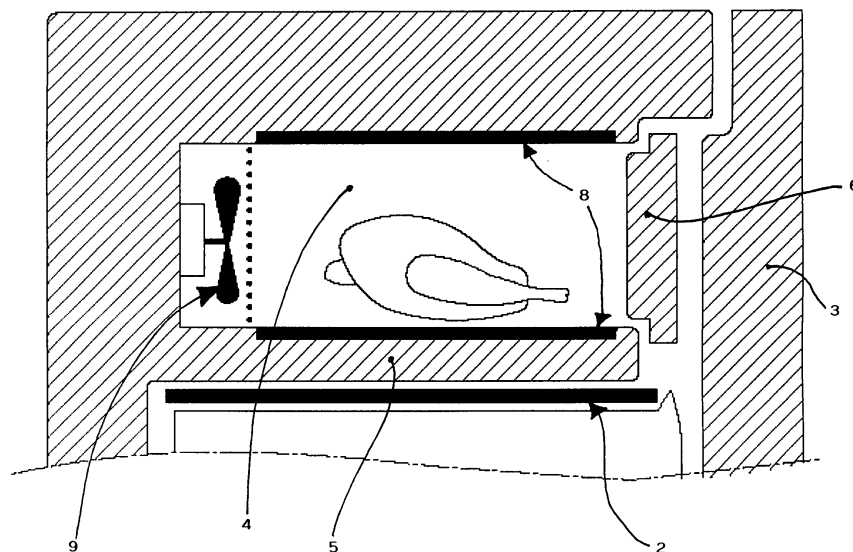


FIG. 4



European Patent
Office

EUROPEAN SEARCH REPORT

Application Number
EP 04 00 2533

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Place of search Munich		Date of completion of the search 6 June 2005	Examiner Zanotti, L
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			

3
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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