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(54) **Heater control unit for cooler devices**

(57) In the cooler device (1) of the invention, during the rapid freezing process of the freezing compartment (2), there is at least one heater (8) having a time control that ensures the temperature to be fixed at required level inside the said unit (2) within the normal cooling compartment (2). The performance of the heater (8) is controlled by at least one main time counter (11), at least one control element (12) and one control unit (9) comprising at least one switch (13).

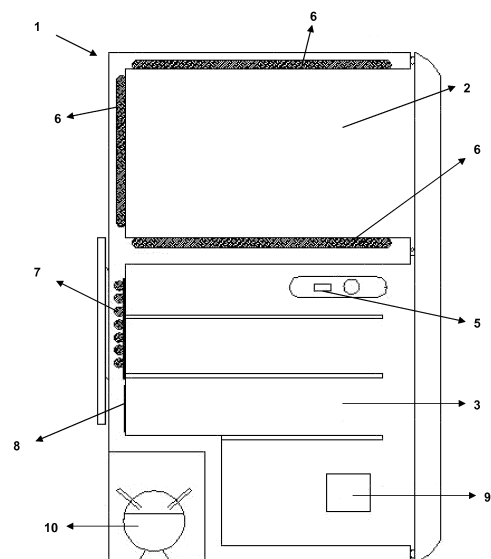


Figure 1

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EUROPEAN SEARCH REPORT

Application Number
EP 11 16 6029

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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)
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Place of search		Date of completion of the search	Examiner
Munich		16 October 2013	Jessen, Flemming
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 03.82 (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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