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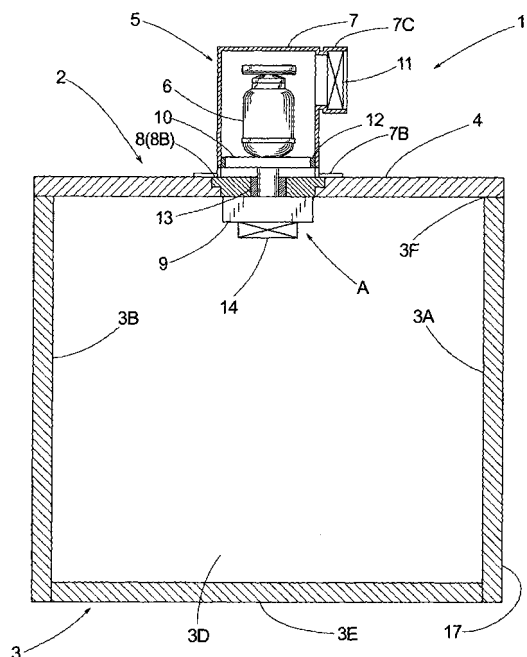
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(54) **Temperature controlling unit and container using the same**

(57) A temperature controlling subunit (2), which includes a Stirling refrigerator (6) as a temperature controlling device, is attached to an insulative lid (4). A heat absorbing sink (9) which constitutes a temperature control effect member of the temperature controlling subunit is thermally exposed at one surface side of the lid. The resultant structure functions as a temperature controlling unit. Accordingly, the interior of the insulating container of an arbitrary size can be cooled with its opening closed and sealed by the temperature controlling unit, and items to be stored can be continuously stored for a longer time compared with a case of cooling the interior of the insulating container with solid carbon dioxide and a cold reserving agent conventionally used.

FIG.1





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The present search report has been drawn up for all claims			
Place of search The Hague		Date of completion of the search 24 September 2008	Examiner de Graaf, Jan Douwe
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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