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- **Luyckx, Pierre**
4530 Warnaut-Dreye (BE)
- **Keating, David**
1040 Brussel (BE)

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(74) Representative: **Lerwill, John et al**
A.A. Thornton & Co.
Northumberland House
303-306 High Holborn
London, WC1V 7LE (GB)

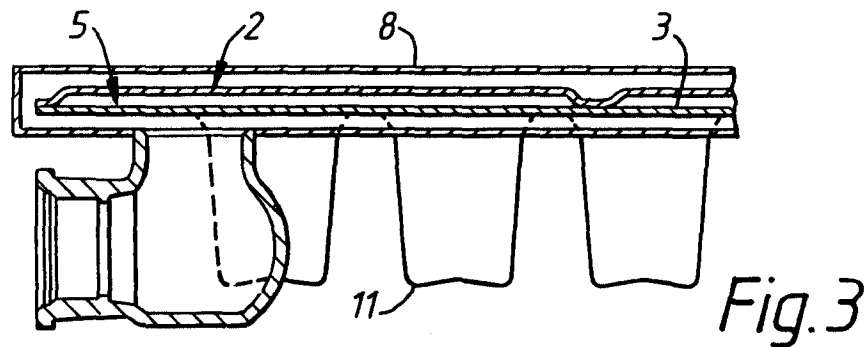
(71) Applicant: **Caradon Heating Europe B.V.**
6361 HG Nuth (NL)

(72) Inventors:
• **Wojcik, Guy**
1410 Waterloo (BE)

(54) **A thermosiphon radiator**

(57) A radiator (1) of the thermosiphon type has a plurality of mutually isolated compartments (5) connected in a planar array. The vaporising fluid (7) in each compartment is heated by a fluid, another suitable heat

source, which flows or is dispersed externally of each compartment. The isolation of the compartments and external location of the heat source increase the overall efficiency of the radiator.





European Patent
Office

EUROPEAN SEARCH REPORT

Application Number
EP 97 30 7599

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Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.6)
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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 17 December 1998	Examiner Beltzung, F
CATEGORY OF CITED DOCUMENTS		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	
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			

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**ANNEX TO THE EUROPEAN SEARCH REPORT
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For more details about this annex : see Official Journal of the European Patent Office, No. 12/82