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(54) **Radiator for heating a room**

(57) The radiator (1) for heating a room comprises a delivery manifold (2) and a return manifold (3) connected by at least one heat-emitting tube (4) transversal to them, the heat-emitting tube (4) having a core (5) inside it defining, with the inner surface of the heat-emitting tube (4),

a first chamber (6) in communication with the delivery manifold (2) or with the return manifold (3), respectively, and at least one second and third chamber (7,8) in communication with the first chamber (6) and with the return manifold (3) or with the delivery manifold (2), respectively.

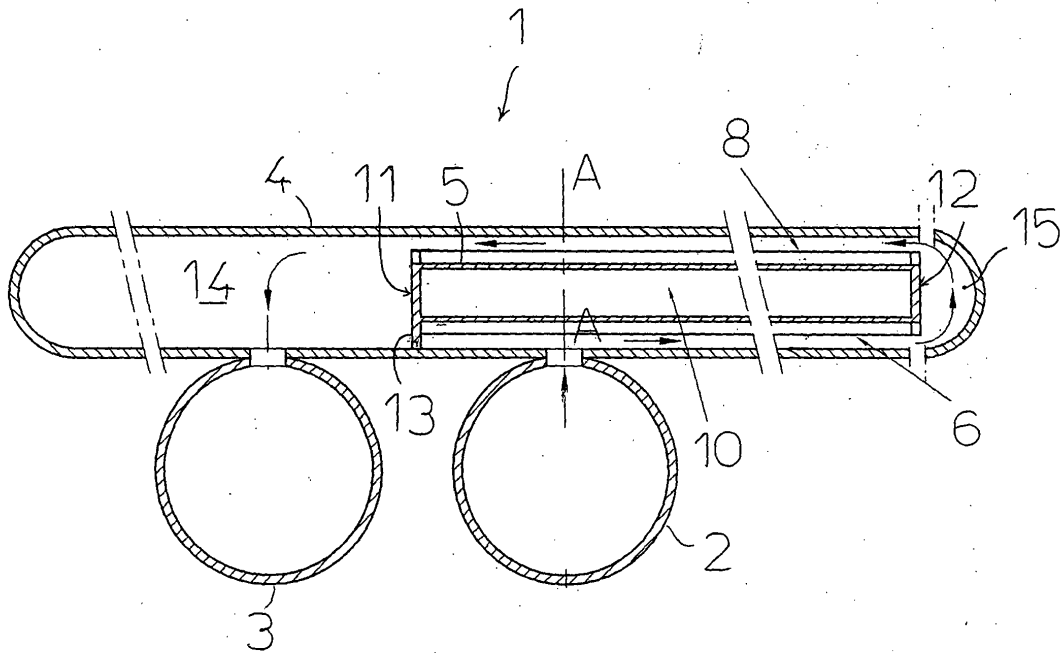


FIG 1

**EP 1 850 083 A3**



EUROPEAN SEARCH REPORT

Application Number  
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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
The Hague		26 November 2012	Mendão, João
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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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EP 07 00 7320

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For more details about this annex : see Official Journal of the European Patent Office, No. 12/82