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(54) **Heat-adjustable diffuser for heating/air conditioning installations**

(57) The invention relates to a heat-adjustable diffuser for heating/air conditioning installations, comprising a frame for fixing to a wall on which a pivoting finned core of an air diffuser is assembled for the automatic orientation of the outlet flow according to the temperature of said flow, wherein the automatic orientation of the diffuser is established by means of a heat-expandable element capable of impinging on a lever acting on the body with fins

to cause the pivoting, according to its expansion or contraction caused by the heating or cooling of the air, wherein on the frame for fixing there are fixed two L-shaped side plates integrally joined to one another by means of a transverse profile for the support of the automatic positioning mechanism; additionally comprising a graduation scale indicating the pivoting degrees of the body with fins and means for limiting the pivoting in both directions.

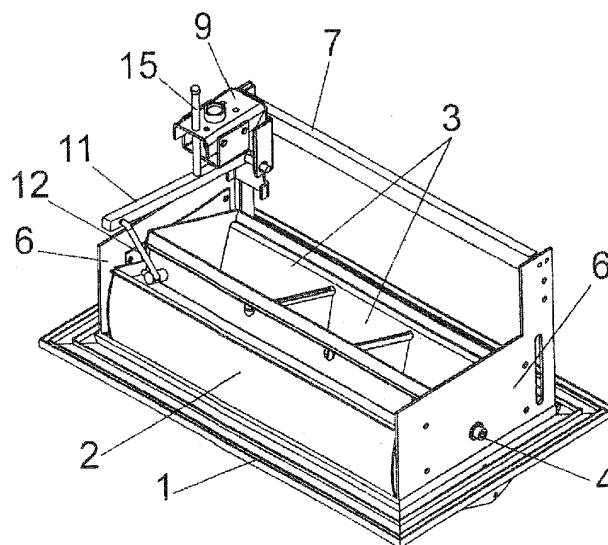


FIG. 3



EUROPEAN SEARCH REPORT

Application Number
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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			
Place of search Munich		Date of completion of the search 7 May 2014	Examiner Anconetani, Mirco
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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**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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For more details about this annex : see Official Journal of the European Patent Office, No. 12/82