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**(54) Fin for heat exchanger and heat exchanger using the fin**

(57) The present invention discloses a fin for a heat exchanger, the fin comprises a plurality of fin plates (10) which are adjacent to one another, each of the fin plates (10) is formed with louvers (20); and a connecting portion which connects adjacent fin plates at an end of the adjacent fin plates. The connecting portion comprises a middle curved section (31) and side curved sections (32)

located on the sides of the middle curved section (31), and the curvature radius of the middle curved section (31) is larger than the curvature radius of the side curved sections (32). With the technical solution of the invention, since the contact area between the flat tubes and the fin increases, the fin efficiency is increased and thus the heat exchange performance of the heat exchanger is enhanced.

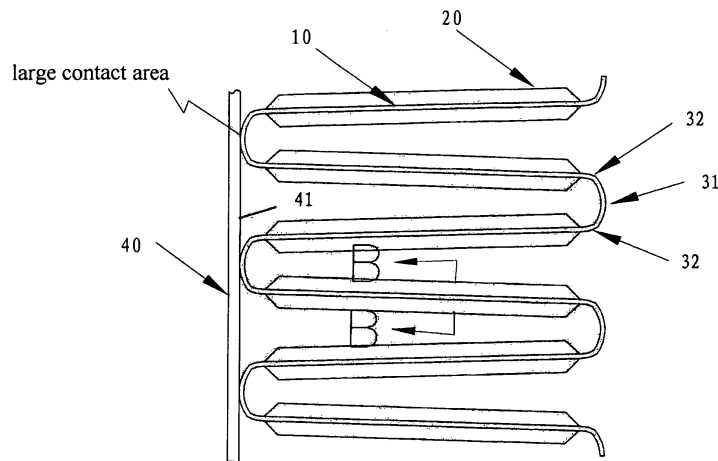


Fig. 4

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EUROPEAN SEARCH REPORT

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EP 10 00 3127

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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 23 January 2014	Examiner Vassoille, Bruno
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	
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