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(54) **Heat exchanger**

(57) The invention relates to a plate heat exchanger (9), comprising a plurality of heat exchanger plates (1, 13), comprising at least one section showing indentations (2, 3, 14, 15), intended to be placed against corresponding indentations (2, 3, 14, 15) of a heat exchanger plate

(1, 13) of a corresponding design. At least a first type of indentations (2, 14) and at least a second type of indentations (3, 15) is provided, wherein said first type of indentations (2, 14) and said second type of indentations (3, 15) are of a different design.

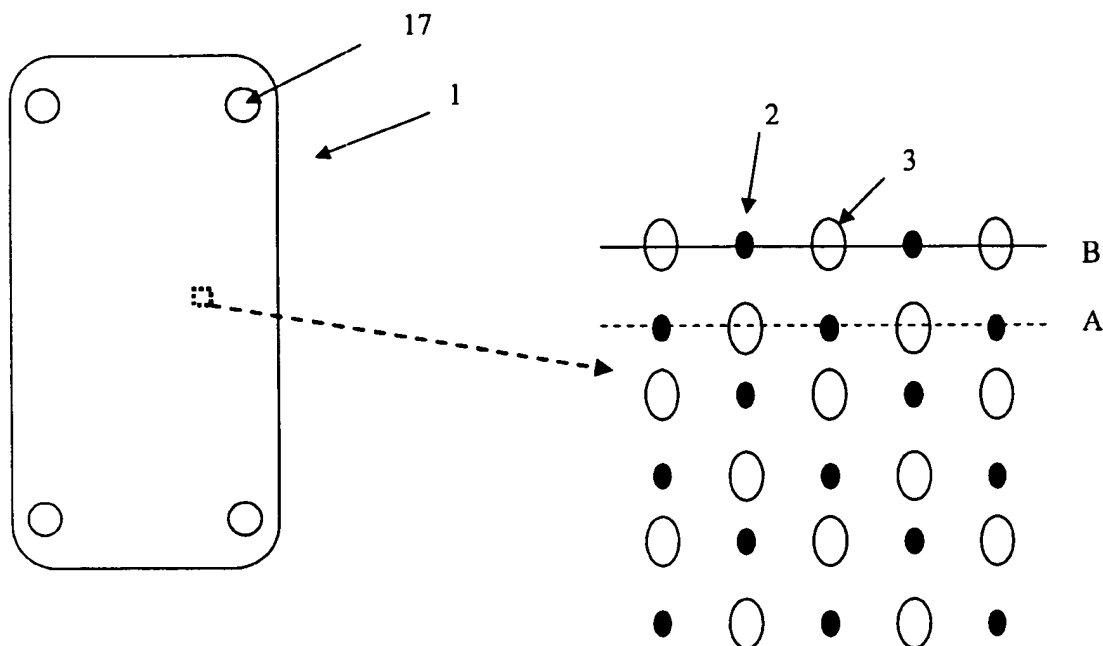


Fig. 1



EUROPEAN SEARCH REPORT

Application Number
EP 11 00 9134

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
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X	JP 2008 116138 A (XENESYS INC) 22 May 2008 (2008-05-22) * paragraphs [0042] - [0046]; figures *	1,2,4-6, 8-14	
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X	US 6 221 463 B1 (WHITE EUGENE W [US]) 24 April 2001 (2001-04-24) * column 1, line 39 - line 44 * * column 2, line 11 - line 54 * * column 4, line 10 - column 5, line 43 * * figures *	1,3,5,6, 8-11,13, 14	
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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 14 February 2014	Examiner Oliveira, Casimiro
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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EPO FORM 1503.03.82 (P04C01)

**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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