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(54) **Fin and heat exchanger having the same**

(57) The present invention discloses a fin (1) comprising straight segments (11), and substantially-circular arc segments (12) connected with the straight segments (11) in turn along a longitudinal direction such that the substantially-circular arc segments (12) form wave crests and wave troughs of the fin respectively, the fin (1) is divided in a lateral direction (C) into a first and second end portions (112, 114) and an intermediate portion (113) therebetween, each substantially-circular arc segment (12) at least forming the wave troughs in the first end portion is separated from a substantially-circular arc segment (12) of a corresponding intermediate portion (113) via a longitudinal slot (111), and a top of each of the substantially-circular arc segments (12) at least forming the wave troughs in the first end portion (112) is formed with a lateral slot (110) such that each of the substantially-circular arc segments (12) at least forming the wave troughs in the first end portion (112) is divided into a first and second straight portions (12a, 12b).

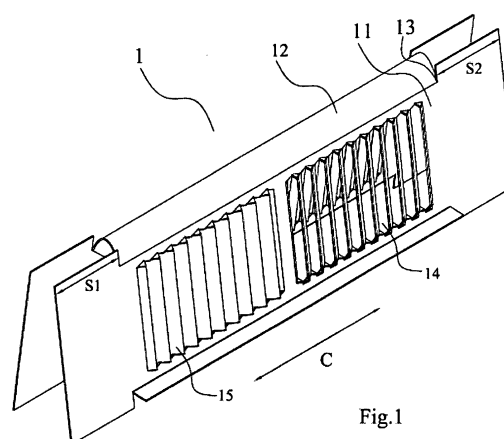


Fig.1

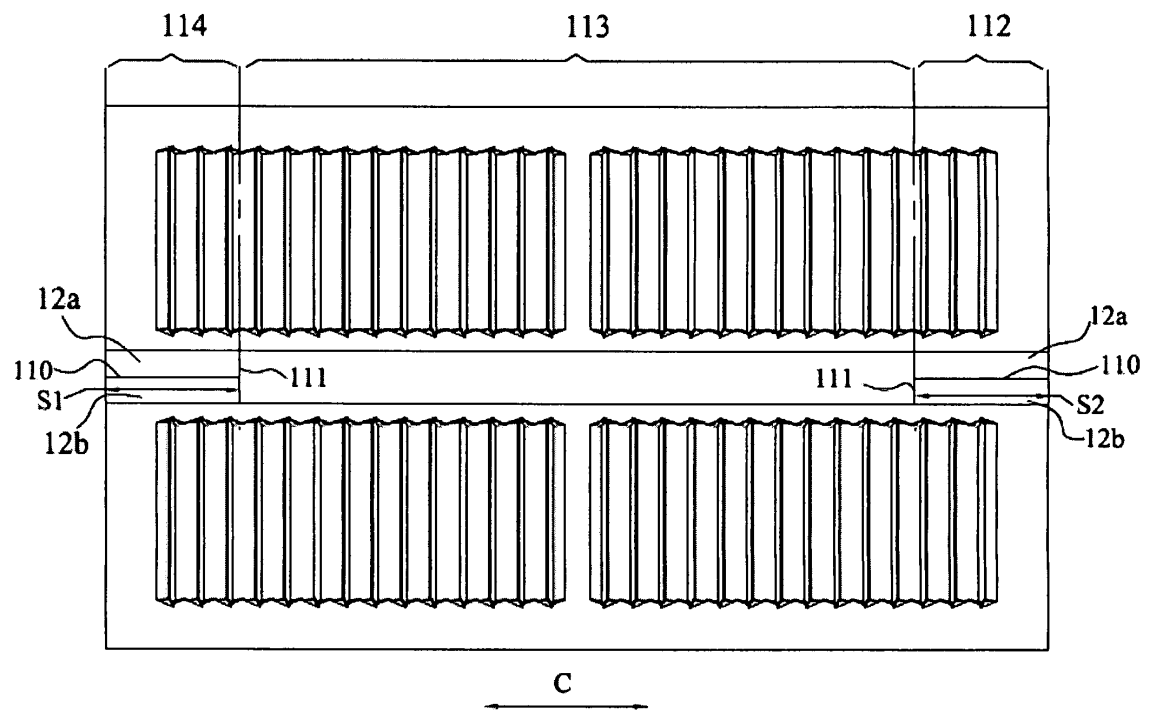


Fig.2



EUROPEAN SEARCH REPORT

Application Number
EP 10 00 7986

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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 14 February 2014	Examiner Axters, Michael
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**ANNEX TO THE EUROPEAN SEARCH REPORT
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