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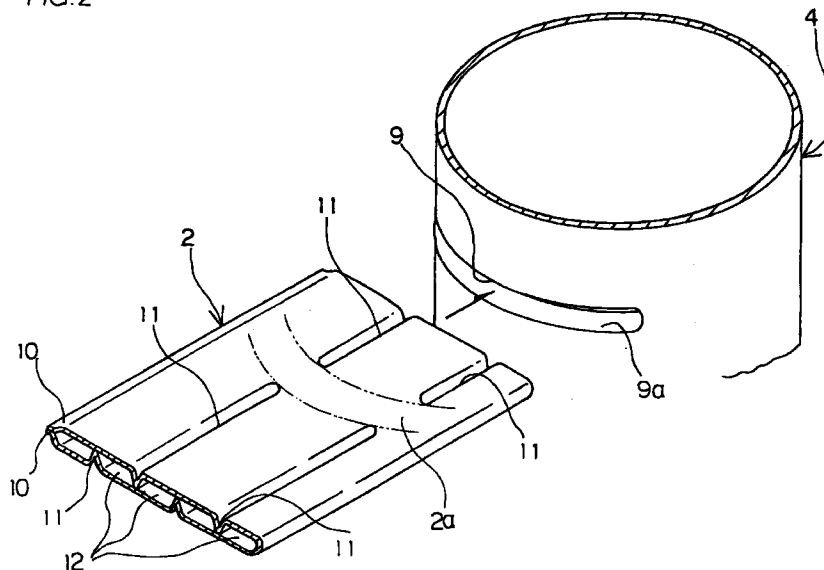
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(54) Heat exchanger

(57) To obtain a heat exchanger having an improved brazing property between tubes with beads formed and tube insertion holes of header pipes. A heat exchanger 1 which is formed by inserting ends of a tube 2, which has long beads 11, 11 formed to divide inside passages, into tube insertion holes 9 of header pipes 3, 4 and brazing the tube 2 with edges of the tube insertion holes 9, wherein a flat portion 2a without the beads 11 is formed on the ends of the tube 2, a burring 9a is

formed on the edges of the tube insertion holes 9 so to be brazed in contact with the flat portion 2a, and the flat portion 2a is formed to have a width A in a longitudinal direction of the tube, which is larger than a width B of the burring 9a in the longitudinal direction of the tube. Accordingly, even if the inserting degree of the tube 2 is deviated to some extent, brazing between the tube and the header pipes is not affected at all.

FIG. 2



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EUROPEAN SEARCH REPORT

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The present search report has been drawn up for all claims			
Place of search		Date of completion of the search	Examiner
THE HAGUE		28 January 1999	Mootz, F
CATEGORY OF CITED DOCUMENTS			
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