

Title (en)

HEAT EXCHANGER FOR FLUIDS CIRCULATING IN A U SHAPE

Title (de)

WÄRMETAUSCHER FÜR IN U-FORM ZIRKULIERENDE FLUIDE

Title (fr)

ECHANGEUR DE CHALEUR POUR FLUIDES A CIRCULATION EN U

Publication

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Application

EP 07848064 A 20071211

Priority

- EP 2007063741 W 20071211
- FR 0701132 A 20070216

Abstract (en)

[origin: FR2912811A1] The exchanger has inlet and outlet collecting boxes for collecting fluid circulating in multichannel type plane tubes (2) and contiguous tubes (2', 2'') that are aligned with respect to each other. The boxes are formed by superimposition, in alternation, of cover and spacer walls (4, 5). A separation wall (9) forms a U shaped circuit for another fluid. The wall (9) is constituted of a metallic plate and connected and fixed to the boxes and a hollow plate (15). The wall (9) has a recess (22) to authorize passage of the latter fluid on sides of the wall (9) between rows of the tubes (2, 2').

IPC 8 full level

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