

Title (en)

HEAT EXCHANGER WITH COLLECTION CHANNEL FOR THE EXTRACTION OF A LIQUID PHASE

Title (de)

WÄRMEÜBERTRAGER MIT SAMMELKANAL FÜR DEN ABZUG EINER FLÜSSIGEN PHASE

Title (fr)

ÉCHANGEUR DE CHALEUR AVEC CANAL COLLECTEUR POUR L'EXTRACTION D'UNE PHASE LIQUIDE

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Application

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Abstract (en)

[origin: WO2015082061A1] The invention relates to a heat exchanger (1) for indirectly exchanging heat between a first medium (F1) and a second medium (F2), comprising a casing (2), which has an encased area (3) for receiving the liquid phase (L1) of the first medium (F1), and at least one plate heat exchanger (4), which is arranged in the encased area (3), for receiving the first and the second medium (F1, F2), said plate heat exchanger (4) being surrounded by the liquid phase (L1) of the first medium (F1) when operated as intended. According to the invention, a collecting channel (5) which is located in the encased area (3) is provided in order to discharge a part of a liquid phase (L1) of the first medium (F1) out of the encased area (3).

IPC 8 full level

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