

Title (en)
BOARD-TYPE HEAT EXCHANGER

Title (de)
PLATTENWÄRMETAUSCHER

Title (fr)
ÉCHANGEUR DE CHALEUR DE TYPE À PLAQUES

Publication
EP 3104110 B1 20180926 (EN)

Application
EP 15743716 A 20150128

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• CN 201410042349 A 20140128
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Abstract (en)
[origin: EP3104110A1] The present invention relates to a plate type heat exchanger, comprising multiple heat exchange plates which are stacked together, each heat exchange plate comprising a fluid inlet and a fluid outlet located at two opposite ends respectively in a longitudinal direction of the heat exchange plate, and where a separating part is provided on a top surface and/or a bottom surface of each heat exchange plate, such that a fluid coming from the fluid inlet is split into different flows at the fluid inlet, then flows into mutually independent fluid channel regions separated by the separating part and converges at the fluid outlet, and finally flows out of the fluid outlet.

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Cited by
EP4012323A1; FR3086378A1; US11448468B2; US11920876B2; WO2020065223A1

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