

Title (en)
PLATE HEAT EXCHANGER SYSTEM

Title (de)
PLATTENWÄRMETAUSCHERSYSTEM

Title (fr)
SYSTEME D'ECHANGEUR THERMIQUE A PLAQUES

Publication
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Application
EP 16170441 A 20160519

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Abstract (en)
[origin: CA2930609A1] The present invention relates to a plate heat exchanger system with a plate heat exchanger (10) comprising an inlet (11) and an outlet (12) of a primary circuit (13), an inlet (14) and an outlet (15) of a secondary circuit (16), at least one plate (17) separating the two circuits in a housing of the plate heat exchanger from each other, and preferably a pipe which connects the primary circuit to a heating device. For improving heat transfer between the primary circuit (13) and the secondary circuit (16), the plate heat exchanger (10) is according to the invention in the direction of gravity (G) arranged such that the plane (E), in which the plate (17) is located, is inclined relative to the gravity vector (G) and the horizontal (H).

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Cited by
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