

Title (en)  
HEAT EXCHANGER WITH CHANNELS FOR DAMPING MOVEMENTS OF LIQUIDS

Title (de)  
WÄRMEÜBERTRAGER MIT KANÄLEN ZUR DÄMPFUNG VON FLÜSSIGKEITSBEWEGUNGEN

Title (fr)  
DISPOSITIF DE TRANSMISSION DE LA CHALEUR DOTÉ DE CANAUX DESTINÉS À L'AMORTISSEMENT DE MOUVEMENTS DE FLUIDES

Publication  
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Application  
**EP 15720913 A 20150507**

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- EP 2015000931 W 20150507

Abstract (en)  
[origin: CA2947366A1] The invention relates to a heat exchanger (1) for indirect heat transfer between a first medium (M1) and a second medium (M2), comprising: a shell (2), which has a shell space (3) for accommodating a liquid phase (F1) of the first medium (M1), and at least one heat-exchanger block (4), which has first heat-transfer passages for accommodating the first medium (M1) and second heat-transfer passages for accommodating the second medium (M2), such that indirect heat can be transferred between the two media (M1, M2), wherein the at least one heat-exchanger block (4, 5) is arranged in the shell space (3) in such a way that the at least one heat-exchanger block can be surrounded with a liquid phase (F1) of the first medium (M1) located in the shell space (3). According to the invention, a plurality of cylindrical channels (10) extending parallel to each other for conducting the liquid phase of the first medium (M1) is provided in the shell space (3) laterally to the at least one heat-exchanger block (4).

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Cited by  
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