

Title (en)
HEAT EXCHANGER

Title (de)
WÄRMETAUSCHER

Title (fr)
ÉCHANGEUR DE CHALEUR

Publication
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Application
EP 16858794 A 20160803

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Abstract (en)
[origin: EP3370019A1] Disclosed in the present invention is a heat exchanger, comprising: a first manifold and a second manifold disposed on the same side of the heat exchanger; and a plurality of heat exchange tubes, each heat exchange tube having: a first heat exchange part and a second heat exchange part which are substantially parallel; and a first end and a second end connected to the first heat exchange part and the second heat exchange part respectively, with the first end deviating from a center line of the first heat exchange part by curving, such that the first end and the second end are connected to, and in fluid communication with, the first manifold and the second manifold respectively. In the heat exchanger, the manifolds are arranged on the same side, so connecting pipelines are saved, and costs are lower.

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Citation (search report)
• [X] DE 69800161 T2 20010125 - GENEDEV SA [CH]
• [X] CN 103245132 A 20130814 - UNIV SHANGHAI JIAOTONG
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• See references of WO 2017071355A1

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

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