

Title (en)

HEAT-EXCHANGE ELEMENT SUITABLE FOR A HEAT EXCHANGE BETWEEN FIRST AND SECOND FLUIDS, AN EXCHANGER CORE INCLUDING THE HEAT-EXCHANGE ELEMENT AND A HEAT EXCHANGER INCLUDING THE EXCHANGER CORE

Title (de)

ZUM WÄRMEAUSTAUSCH ZWISCHEN ERSTEN UND ZWEITEN FLUIDEN GEEIGNETES WÄRMEAUSTAUSCHELEMENT, TAUSCHERKERN MIT DEM WÄRMEAUSTAUSCHELEMENT UND WÄRMETAUSCHER MIT DEM TAUSCHERKERN

Title (fr)

ELEMENT D'ECHANGE DE CHALEUR ADAPTE POUR UN ECHANGE DE CHALEUR ENTRE UN PREMIER ET UN DEUXIEME FLUIDE, UN FAISCEAU D'ECHANGE COMPRENANT L'ELEMENT D'ECHANGE DE CHALEUR ET UN ECHANGEUR DE CHALEUR COMPRENANT LE FAISCEAU D'ECHANGE

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Application

EP 15794118 A 20151104

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Abstract (en)

[origin: WO2016071419A1] The present invention relates to a heat-exchange element (31, 131) for a heat exchanger (1) for exchanging heat between a first fluid and a second fluid, said heat-exchange element (31, 131) being suitable for guiding said first fluid inside said heat-exchange element (31, 131) and said second fluid outside said heat-exchange element, said heat-exchange element (31, 131) including at least one first channel (42, 43, 44, 45; 141, 142, 143) including a first wall with an essentially cylindrical shape and one second channel (42, 43, 44, 45; 141, 142, 143) including a second wall with an essentially cylindrical shape, said at least first and second channels (42, 43, 44, 45; 141, 142, 143) being connected to one another by a portion of the first wall adjacent to a portion of the second wall.

IPC 8 full level

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Citation (search report)

See references of WO 2016071419A1

Citation (examination)

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