

Title (en)

HEAT EXCHANGER AND TURBINE ENGINE COMPRISING SUCH AN EXCHANGER

Title (de)

WÄRMETAUSCHER UND TURBINENMOTOR MIT SOLCH EINEM WÄRMETAUSCHER

Title (fr)

ECHANGEUR DE CHALEUR ET TURBOMOTEUR COMPORTANT UN TEL ECHANGEUR

Publication

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Application

EP 15790610 A 20151023

Priority

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Abstract (en)

[origin: CA2965396A1] The invention relates to a heat exchanger (10) for heat-exchange between a first fluid and a second fluid, comprising a membrane separating the two fluids and a heat-conductive element (17) in thermal contact with the membrane and with the first fluid, characterised in that said heat-conductive element (17) moves between an active position and an inactive position, such that the capacity of heat exchange with the first fluid is weaker in the inactive position than in the active position. The exchanger is applied, in particular, for the cooling of fluid in the secondary stream of a turbofan.

IPC 8 full level

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