

Title (en)

SURFACE HEAT EXCHANGER FOR COMPRESSIBLE FLUID ALTERNATIVE VOLUMETRIC MACHINES

Title (de)

OBERFLÄCHENWÄRMETAUSCHER FÜR ALTERNATIVE VOLUMETRISCHE MASCHINEN MIT KOMPRESSIBLER FLÜSSIGKEIT

Title (fr)

ÉCHANGEUR THERMIQUE DE SURFACE POUR MACHINES VOLUMÉTRIQUES ALTERNATIVES POUR FLUIDES COMPRESSIBLES

Publication

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Application

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Abstract (en)

[origin: WO2011101882A1] The present invention relates to a surface heat exchanger (100) to be inserted within a compressible fluid volumetric alternative machine (200), within which a fluid moves in a not permanent motion, said heat exchanger comprising a plurality of walls, side by side each other, so shaped to realize at least a first duct (22) for the passage of a fluid in a permanent motion, and at least a second duct (22') for the passage of said fluid in a not permanent motion, said first and second ducts (22, 22') being configured so as to make said two fluids exchanging heat.

IPC 8 full level

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