

Title (en)

HOUSING WITH ROTATING MACHINE ELEMENT AND HEAT EXCHANGER AND PRODUCTION METHOD

Title (de)

GEHÄUSE MIT ROTIERENDEM MASCHINENELEMENT UND WÄRMETAUSCHER UND HERSTELLUNGSVERFAHREN

Title (fr)

BOÎTIER AVEC ÉLÉMENT DE MACHINE ROTATIF ET ÉCHANGEUR DE CHALEUR ET PROCÉDÉ DE PRODUCTION

Publication

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Application

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Abstract (en)

[origin: WO2007095905A1] The invention relates to a heat exchanger comprising at least one pipe (1) and at least one lamella (2) for exchanging heat between a first coolant, which flows through the pipe (1), and a second coolant which moistens the heat exchanger due to the effect of flowing forces for cooling, and for additionally cooling a rotating machine element (3) which is arranged in a housing (4). Said heat exchanger is practically circular and essentially surrounds the rotating machine element and is integrated into the housing (4).

IPC 8 full level

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CPC (source: EP US)

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