

Title (en)

THERMOELECTRIC MODULE AND HEAT EXCHANGER INCLUDING SUCH A MODULE

Title (de)

THERMOELEKTRISCHES MODUL UND WÄRMETAUSCHER MIT SOLCH EINEM MODUL

Title (fr)

MODULE THERMO ELECTRIQUE ET ECHANGEUR DE CHALEUR COMPRENANT UN TEL MODULE

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Application

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Abstract (en)

[origin: WO2014064089A1] The invention relates to a thermoelectric module (10), in particular for a motor vehicle, including thermoelectric elements (15) enabling an electric current to be generated in the presence of a temperature gradient, and a heat-exchange device (20) through which a fluid is intended to flow, said device including a first surface (21) in a heat-exchange relationship with a first series of said thermoelectric elements (15), a second surface (22) in a heat-exchange relationship with a second series of said thermoelectric elements (15), and a means (25) for exchanging heat with the fluid, which means is in a heat-exchange relationship with said first and second surfaces (21, 22). The invention also relates to a heat-exchanger including such a thermoelectric module (10).

IPC 8 full level

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