

Title (en)
THERMOELECTRIC GENERATOR

Title (de)
THERMOELEKTRISCHER GENERATOR

Title (fr)
GÉNÉRATEUR THERMO ÉLECTRIQUE

Publication
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Application
EP 13814512 A 20131218

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Abstract (en)
[origin: WO2014095988A1] The invention concerns a thermoelectric generator (10) comprising a bundle (11) comprising a first so-called hot circuit, capable of allowing a first fluid to pass through the bundle in a first direction (H), and a second so-called cold circuit, capable of allowing the flow of a second fluid of a temperature lower than that of the first fluid, and so-called thermo-electric elements, allowing an electric current to be generated in the presence of a temperature gradient generated by the first and second circuits, an extension of the bundle in a so-called second direction (L), perpendicular to the first direction (H), being longer than an extension of the bundle (11) in the first direction (H), said thermoelectric generator (10) comprising an inlet collector box (30) for the first fluid in the bundle (11), an inlet tube (33) connected to said inlet collector box (30), the inlet tube (33) being inclined relative to the second direction (L).

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