

Title (en)

METHOD FOR MANUFACTURING A THERMO-ELECTRIC MODULE

Title (de)

VERFAHREN ZUR HERSTELLUNG EINES THERMOELEKTRISCHEN MODULS

Title (fr)

PROCEDE DE FABRICATION D'UN MODULE THERMO ELECTRIQUE

Publication

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Application

EP 13740284 A 20130724

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- FR 1257512 A 20120802
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Abstract (en)

[origin: WO2014019900A1] The invention concerns a method for manufacturing a thermo-electric module (10) comprising a plurality of thermo-electric elements (3n, 3p) that can generate an electrical current in response to a temperature gradient applied between two of the faces of same, called first and second contact faces (4a, 4b), method wherein: - the thermo-electric elements (3n, 3p) are brazed at the first contact faces (4a) of same to first electrical connection means (11), the brazing taking place at a first so-called hot temperature, - the thermo-electric elements (3n, 3p) are then brazed at the second contact faces (4b) of same to second electrical connection means (12), the brazing taking place at a second so-called cold temperature, which is lower than the hot temperature. The invention also concerns a thermo-electric module (10) obtained by the manufacturing method as described above.

IPC 8 full level

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US 2006289052 A1 20061228 - O'QUINN BROOKS [US], et al

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