

Title (en)
METHOD FOR THE PRODUCTION OF A THERMOELECTRIC MODULE

Title (de)
VERFAHREN ZUR HERSTELLUNG EINES THERMOELEKTRISCHEN MODULS

Title (fr)
PROCÉDÉ DE FABRICATION D'UN MODULE THERMOÉLECTRIQUE

Publication
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Application
EP 12708537 A 20120307

Priority
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• EP 2012053945 W 20120307

Abstract (en)
[origin: WO2012120060A2] The invention relates to a thermoelectric module (2) comprising a metal housing element (4) and a ceramic layer (5) that is applied to the metal housing element (4). The thermoelectric module (2) further comprises an additional housing element (3) arranged on the side of the metal housing element (4) which is provided with the ceramic layer (5), the additional housing element (3) and the metal housing element (4) being joined to form a fluid-tight housing. The thermoelectric module (2) finally comprises at least one thermoelectrically active material (7, 8) which is arranged inside the fluid-tight housing.

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Citation (search report)
See references of WO 2012120060A2

Citation (examination)
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• US 3225549 A 19651228 - ELFVING THORE M
• US 6274803 B1 20010814 - YOSHIOKA HIROKAZU [JP], et al
• DE 102009013535 A1 20100923 - BEHR GMBH & CO KG [DE]
• JP 2009117792 A 20090528 - UBE INDUSTRIES

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