

Title (en)
THERMOELECTRIC COMPONENT

Title (de)
THERMOELEKTRISCHES BAUELEMENT

Title (fr)
COMPOSANT THERMOELECTRIQUE

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Application
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Abstract (en)
[origin: WO0199204A1] The invention relates to a thermoelectric component (5) comprising a first and second branch (10,11) which are connected to each other in the region of a contact point (12), especially in the form of a thermocontact. Furthermore, the first branch (10) and/or the second branch (11) is provided with ceramic material, at least in one area around the contact point (12). The inventive component (5) is particularly suitable for use as a thermoelement for measuring temperature based on the Seebeck effect or for use in a Peltier element as a thermoelectric heating or cooling element based on the Peltier effect.

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