

Title (en)

THERMOELECTRICAL COMPONENT AND METHOD FOR PRODUCTION THEREOF AND METHOD AND DEVICE FOR THE PRODUCTION OF SAID THERMOELECTRIC COMPONENT

Title (de)

THERMOELEKTRISCHES BAUELEMENT UND VERFAHREN ZU SEINER HERSTELLUNG

Title (fr)

COMPOSANT THERMOELECTRIQUE ET PROCEDE POUR SA FABRICATION, PROCEDE ET DISPOSITIF POUR LA SEPARATION ET LE TRANSFERT DE MATERIAUX EN COUCHE POUR LA FABRICATION DUDIT COMPOSANT THERMOELECTRIQUE

Publication

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Application

**EP 01965221 A 20010827**

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Abstract (en)

[origin: WO0223642A2] The invention relates to devices for the production of a thermoelectric component, which is of such a form, in terms of the power characteristics of conventional thermogenerators, as to be particularly suitable for low powers and relatively high voltages and economically producible. According to the invention, at least two electrically coupled semiconductor components or a semiconductor component and a metal layer are connected on an insulating substrate, whereby the substrate is a flexible film element. The invention further relates to a method for production of such a thermoelectric component.

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