

Title (en)

METHOD OF MAKING AN ELECTRICAL DEVICE

Title (de)

VERFAHREN ZUR HERSTELLUNG EINER ELEKTRISCHEN VORRICHTUNG

Title (fr)

METHODE DE FABRICATION D'UN DISPOSITIF ELECTRIQUE

Publication

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Application

**EP 98962060 A 19981210**

Priority

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Abstract (en)

[origin: WO9931677A1] An electrical device (1) containing a resistive element (9) composed of a conductive polymer composition which exhibits PTC behavior which is attached to two metal foil electrodes (11, 13). The device is prepared by a method which includes the steps of (a) cutting the device from a laminate containing the conductive polymer composition positioned between two metal foils; (b) exposing the device after the cutting step to at least one thermal excursion from a first temperature which is at most (Tm-100) DEG C to a second temperature which is at most (Tm-25) DEG C; and (c) crosslinking the conductive polymer composition after the thermal excursion. The devices of the invention have low resistance and are useful as circuit protection devices.

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