

ABSTRACT OF THE DISCLOSURE

PTC (positive temperature coefficient) thermistors of a novel configuration and a method for their manufacture are disclosed. The disclosed PTC thermistors have a PTC element sandwiched between two electrodes for which leads are formed as an extension of each of the two electrodes protruding beyond the edge of the PTC element. Several methods for manufacturing this kind of PTC thermistor are described, whereby undue thermal and physical stress to the PTC composition are avoided. Additionally, by means of the described manufacturing methods, PTC thermistors having a variety of shapes and configurations can be fabricated.

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