

Title (en)

Thermoplastic-composition resistor and method of manufacture

Title (de)

Widerstand aus Thermoplastik-Zusammensetzung und Herstellungsverfahren

Title (fr)

Résistance en composition thermoplastique et méthode de fabrication

Publication

EP 0549060 B1 19970709 (EN)

Application

EP 92203976 A 19921217

Priority

US 81500091 A 19911227

Abstract (en)

[origin: EP0549060A2] A thermoplastic-carbon resistive rod is made by extr SIMILAR ding a heated mixture of carbon black, acetylene black, silica and a polymer resin. The resistive rod is cooled and cut into sections forming resistive bodies. Resistors are formed by fusing terminals to ends of the rods, welding leads to the terminals, and encapsulating the bodies and terminals in an epoxy material.

IPC 1-7

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IPC 8 full level

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CPC (source: EP)

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Cited by

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