

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 A2 19930630 (EN)**

Application

**EP 92203976 A 19921217**

Priority

US 81500091 A 19911227

Abstract (en)

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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