

Title (en)
RESISTORS WITH LOW TEMPERATURE COEFFICIENT OF RESISTANCE AND METHODS OF MAKING

Title (de)
WIDERSTÄNDE MIT NIEDRIGEM TEMPERATURKOEFFIZIENTEN UND VERFAHREN ZUR HERSTELLUNG

Title (fr)
RESISTANCES A FAIBLE COEFFICIENT THERMIQUE ET LEURS PROCEDES DE FABRICATION

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Application
EP 99924323 A 19990518

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Abstract (en)
[origin: WO9962077A1] The present invention relates to a method of making a resistor having a low temperature coefficient of resistance which includes applying a first resistor layer (18) and applying a second resistor layer over the first resistor layer (18), where either the first resistor layer (18) or the second resistor layer includes a diamond-like material. The diamond-like material includes carbon, hydrogen, and a metal, and has a low temperature coefficient of resistance. The present invention also relates to a resistor.

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Citation (search report)
• [A] US 5748069 A 19980505 - BOETTGER ECKART [DE], et al
• [X] VENKATRAMAN C ET AL: "Electrical properties of diamond-like nanocomposite coatings", PREPARATION AND CHARACTERIZATION, ELSEVIER SEQUOIA, NL, vol. 308-309, 31 October 1997 (1997-10-31), pages 173 - 177, XP004524358, ISSN: 0040-6090
• See references of WO 9962077A1

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