

Title (en)

HIGH-VOLTAGE RESISTOR AND HIGH-VOLTAGE SUPPLY COMPRISING SUCH A HIGH-VOLTAGE RESISTOR

Title (de)

HOCHSPANNUNGSWIDERSTAND UND HOCHSPANNUNGSVERSORGUNG MIT EINEM DERARTIGEN HOCHSPANNUNGSWIDERSTAND

Title (fr)

RESISTANCE HAUTE TENSION ET ALIMENTATION HAUTE TENSION COMPORTANT LADITE RESISTANCE

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Application

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Abstract (en)

[origin: WO9903114A2] The invention relates to a high-voltage resistor comprising a substantially rectangular substrate of an electrically insulating material. This substrate is provided, at two ends, with two electrodes which are connected to each other by means of a meander-shaper resistance layer. In accordance with the invention, one or more recesses are formed in one side face or two opposite side faces of the substrate. Resistors of this type or high-voltage supplies comprising such a high-voltage resistor can be operated at higher voltages and/or demonstrate a longer service life.

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IPC 8 full level

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