

Title (en)
ELECTRICAL MULTI-LAYER COMPONENT

Title (de)
ELEKTRISCHES VIELSCHICHTBAUELEMENT

Title (fr)
COMPOSANT MULTICOUCHE ELECTRIQUE

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Application
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Abstract (en)
[origin: WO03028045A2] The invention relates to an electrical multi-layer component comprising a base body (1) containing a stack of superimposed ceramic dielectric layers (2), two outer contacts (3) which are arranged on the outside of the base body (1), and a resistance (4, 41, 42) which is arranged inside the base body (1), between two dielectric layers (3). Said resistance is connected to the outer contacts (3) and is embodied as a structured layer (5) which forms at least one strip having a plurality of bends between the outer contacts (3). The dielectric layers (2) and the resistances (4, 41, 42) are interconnected in one individual sintering step. Particularly high resistance values can be obtained due to the multi-bend strip formed by the layer (5).

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