

Title (en)  
MULTI-LAYER CAPACITOR

Title (de)  
VIELSCHICHTKONDENSATOR

Title (fr)  
CONDENSATEUR MULTICOUCHE

Publication  
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Application  
**EP 21745777 A 20210715**

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Abstract (en)  
[origin: WO2022013352A1] The present invention relates to a multi-layer capacitor (1) comprising a capacitor element (2) having at least two segments (2A, 2B), wherein: each segment comprises a plurality of layer planes, including ceramic dielectric layers (5) and electrode layers arranged therebetween, which are arranged in a layer sequence one above the other; the electrode layers comprise different electrodes, including at least first and second electrodes (3, 4); the different electrodes overlap in active regions (9A); the different electrodes do not overlap in passive regions (9B); a plurality of segments are arranged one above the other in a stack direction; the outermost dielectric layers of two segments form a connection region (12) in which the segments are fixedly connected to each other parallel to the layer planes; the connection region contains a relief region (13); and the relief region occupies at least the entire passive region of the capacitor.

IPC 8 full level  
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