

Title (en)

PIEZOELECTRIC MULTILAYER COMPONENT AND METHOD FOR FORMING AN EXTERNAL ELECTRODE IN A PIEZOELECTRIC MULTILAYER COMPONENT

Title (de)

PIEZOELEKTRISCHES VIELSCHICHTBAUELEMENT UND VERFAHREN ZUR AUSBILDUNG EINER AUSSENELEKTRODE BEI EINEM PIEZOELEKTRISCHEN VIELSCHICHTBAUELEMENT

Title (fr)

COMPOSANT MULTICOUCHE PIÉZOÉLECTRIQUE ET PROCÉDÉ POUR FORMER UNE ÉLECTRODE EXTÉRIEURE SUR UN COMPOSANT MULTICOUCHE PIÉZOÉLECTRIQUE

Publication

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Application

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Priority

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Abstract (en)

[origin: WO2011154348A1] A piezoelectric multilayer component (1) is specified, wherein at least one external electrode (6, 6a, 6b) is fixed to a stack (2) composed of piezoelectric layers (3) and electrode layers (4) arranged therebetween, wherein at least one region (8) of the external electrode (6, 6a, 6b) projects beyond the stack (2) and the external electrode (6, 6a, 6b) is at least partly pressure-deformed in said region (8). Furthermore, a method for forming an external electrode (6, 6a, 6b) in a piezoelectric multilayer component (1) is specified.

IPC 8 full level

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CPC (source: EP US)

H10N 30/063 (2023.02 - EP US); **H10N 30/872** (2023.02 - EP US); **Y10T 29/42** (2015.01 - EP US)

Citation (search report)

See references of WO 2011154348A1

Citation (examination)

WO 0191199 A1 20011129 - BOSCH GMBH ROBERT [DE], et al

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