

Title (en)
PIEZOELECTRIC SUBSTRATE MATERIAL WITH AN INCREASED RESISTANCE TO BREAKING AND METHOD FOR PRODUCING THE SAME

Title (de)
PIEZOELEKTRISCHES SUBSTRATMATERIAL MIT ERHÖHTER BRUCHFESTIGKEIT UND HERSTELLUNGSVERFAHREN

Title (fr)
MATERIAU SUBSTRAT PIEZO-ELECTRIQUE DE RESISTANCE A LA RUPTURE AMELIOREE ET SON PROCEDE DE PRODUCTION

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Application
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Priority
• DE 0100405 W 20010202
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Abstract (en)
[origin: WO0159853A2] The aim of the invention is to increase the resistance to breaking of components on piezoelectric substrates. To this end, an absorber layer which has high optical absorption, binds particles and seals cracks is provided on the rear side of the substrate.
[origin: WO0159853A2] The aim of the invention is to increase resistance to breaking and to prevent optical reflections during structuring for producing components on piezoelectric substrates. To this end, an absorber layer (2) which has high optical absorption, binds particles and seals cracks is provided on the rear side of the substrate (1). The absorber layer (2) is advantageously also electroconductive in order to be able to divert pyroelectric charges.

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