

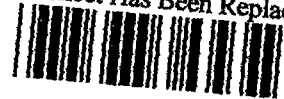
PIEZOELECTRIC CERAMIC COMPOSITION AND
METHOD FOR PRODUCING PIEZOELECTRIC CERAMICS

ABSTRACT OF THE DISCLOSURE

A Mo side component is added to the essential component of a piezoelectric ceramic composition containing Pb, Zr, Ti and O, in an amount of from about 0.06 % by weight to about 5.0 % by weight, in terms of MoO₃, relative to the amount of the essential component. Preferably, the side component is added to the calcined essential component, and the resulting mixture is fired to give a sintered piezoelectric ceramic composition. The addition of the side component improves the low-temperature sinterability of the piezoelectric ceramic composition without worsening the piezoelectric characteristics of the composition.

FIG. 1

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