

Title (en)
ALKALI NIOBATE FOR PIEZOELECTRIC APPLICATIONS

Title (de)
ALKALINIOBAT FÜR PIEZOELEKTRISCHE ANWENDUNGEN

Title (fr)
NIOBATE ALCALIN POUR APPLICATIONS PIÉZOÉLECTRIQUES

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Application
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Abstract (en)
[origin: WO2022175030A1] The present invention relates to a niobate powder of the general composition $\text{Li}(\text{Na/K})\text{NbO}_3$ for piezoelectric applications, the niobate powder having a carbon content of 10 to ppm/(m²/g) relative to its BET surface area. The invention further relates to a method for producing the niobate powder and to its use in the production of piezoelectric materials.

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