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 Li(Na/K)NbO3 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.

IPC 8 full level

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