

A PEROVSKITE-TYPE STRONTIUM TITANATE

Abstract

The present invention relates to a perovskite-type strontium titanate, wherein the strontium titanate is Y- and Ni-doped and has the general formula $(\text{Sr}, \text{Y})(\text{Ti}, \text{Ni})\text{O}_3$. A method of preparing the perovskite-type strontium titanate and its use are also provided.

FIG. 4