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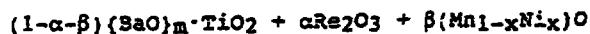
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JP 02296313 A(54) Title: *COMPOSITION AND*
DIELECTRIC CERAMIC ~~COMPOSITION-BAND~~ MONOLITHIC CERAMIC CAPACITOR USING SAME

(57) Abstract:

A dielectroc ceramic composition and a monolithic ceramic capacitor using the composition are provided. The dielectric ceramic composition includes: barium titanate; at least one rare earth oxide selected from terbium oxide, dysprosium oxide, holmium oxide, erbium oxide and ytterbium oxide; manganese oxide and nickel oxide; and magnesium oxide in an amount of from 0.5 to 3.0 mols in terms of MgO, and silicon oxide in an amount of from 0.2 to 5.0 mols in terms of SiO₂, relative to 100 mols of the essential component having the following compositional formula:



where Re₂O₃ is at least one selected from Tb₂O₃, Dy₂O₃, Ho₂O₃, Er₂O₃ and Yb₂O₃; and

α , β , m and x are as follows:

$$0.0025 \leq \alpha \leq 0.020$$

$$0.0025 \leq \beta \leq 0.04$$

$$\beta/\alpha \leq 4$$

$$0 \leq x < 1.0$$

$$1.000 < m \leq 1.035.$$

