

Title (en)

ELECTRICAL DEVICES INCLUDING ELECTRODE-BEARING AMORPHOUS SOLID MATERIAL

Publication

**EP 0000785 B1 19810805 (EN)**

Application

**EP 78100638 A 19780810**

Priority

US 82441977 A 19770815

Abstract (en)

[origin: US4130694A] {PG,1 Amorphous niobates and tantalates of the alkali metals lithium, potassium, and sodium which may be off-stoichiometric with regard to the related octahedrally coordinated crystalline compositions manifest high values of dielectric constant and ionic conductivity. Electrode bearing devices may be utilized, inter alia, as capacitors, electrolytic cells, and bolometers.

IPC 1-7

**H01M 6/18**; **H01M 10/36**; **H01G 4/06**; **C03C 3/30**; **G01J 5/00**

IPC 8 full level

**H01G 7/04** (2006.01); **C03C 3/12** (2006.01); **C03C 4/00** (2006.01); **G01J 5/34** (2006.01); **H01G 4/06** (2006.01); **H01G 9/00** (2006.01); **H01G 11/02** (2013.01); **H01G 11/22** (2013.01); **H01G 11/46** (2013.01); **H01M 6/18** (2006.01); **H01M 10/36** (2010.01)

CPC (source: EP US)

**C03C 3/12** (2013.01 - EP US); **C03C 4/00** (2013.01 - EP US); **G01J 5/34** (2013.01 - EP US); **H01G 4/06** (2013.01 - EP US); **H01M 6/185** (2013.01 - EP US); **H01M 10/0562** (2013.01 - EP US); **Y02E 60/10** (2013.01 - EP)

Cited by

EP0386350A1; US5877228A; EP0073877A1; EP0051947A1; EP0015229A1; EP0056852A1; US4441138A; WO8404206A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

**US 4130694 A 19781219**; CA 1100573 A 19810505; DE 2860902 D1 19811105; EP 0000785 A2 19790221; EP 0000785 A3 19790307; EP 0000785 B1 19810805; JP S5431550 A 19790308

DOCDB simple family (application)

**US 82441977 A 19770815**; CA 308774 A 19780804; DE 2860902 T 19780810; EP 78100638 A 19780810; JP 9874178 A 19780815