

Title (en)
POSITIVE CHARACTERISTIC THERMISTOR

Title (de)
THERMISTOR MIT POSITIVER CHARAKTERISTIK

Title (fr)
THERMISTANCE A CARACTERISTIQUE POSITIVE

Publication
EP 0694930 A1 19960131 (EN)

Application
EP 94912679 A 19940414

Priority

- JP 8754993 A 19930414
- JP 8755093 A 19930414
- JP 28135293 A 19931110
- JP 9400622 W 19940414

Abstract (en)
A thermistor having a small specific resistance ρ_{25} at room temperature, a large α and stable characteristics. The semiconductor which constitutes the main body of the thermistor is a BaTiO₃ perovskite-type compound. The quantity of Ti is smaller than that determined by the stoichiometric ratio, which has been preferably in excess conventionally. <MATH>

IPC 1-7
H01C 7/02

IPC 8 full level
H01C 7/02 (2006.01)

CPC (source: EP KR)
H01C 7/02 (2013.01 - KR); **H01C 7/025** (2013.01 - EP)

Cited by
EP0937692A4; EP0961299A4; DE10061458B4; DE10026261A1; EP1058276A3; FR2792933A1; US6221800B1

Designated contracting state (EPC)
DE FR GB NL

DOCDB simple family (publication)
WO 9424680 A1 19941027; EP 0694930 A1 19960131; EP 0694930 A4 19970409; KR 960701453 A 19960224

DOCDB simple family (application)
JP 9400622 W 19940414; EP 94912679 A 19940414; KR 19950704028 A 19950921