

Title (en)
NTC electrical device.

Title (de)
Elektrische Einrichtung mit negativem Temperaturkoeffizienten.

Title (fr)
Dispositif électrique à coefficient de température négatif.

Publication
EP 0121289 A1 19841010 (EN)

Application
EP 84300084 A 19840106

Priority
GB 8300352 A 19830107

Abstract (en)
Electrically conductive materials having pronounced negative temperature coefficient (NTC) are produced by oxidation and doping of 2-substituted pyrroles, and these materials are useful in making NTC electrical devices.

IPC 1-7
H01B 1/12; C08G 73/06; C07D 207/32

IPC 8 full level
H01C 7/04 (2006.01)

CPC (source: EP)
H01C 7/049 (2013.01)

Citation (search report)
• US 3574072 A 19710406 - LOUVAR JAMES J
• EP 0055358 A1 19820707 - BASF AG [DE]
• EP 0037924 A2 19811021 - BASF AG [DE]
• "ORGANIC CONDUCTORS", Emerging Technologies no. 8; Published by Technical Insights, Inc.,; Fort Lee, N.J., October 1982 *pages 21-24*

Cited by
US7161463B2

Designated contracting state (EPC)
AT BE CH DE FR IT LI NL SE

DOCDB simple family (publication)
EP 0121289 A1 19841010; CA 1200614 A 19860211; GB 8300352 D0 19830209; JP S59135704 A 19840804

DOCDB simple family (application)
EP 84300084 A 19840106; CA 444821 A 19840106; GB 8300352 A 19830107; JP 123284 A 19840107