

Title (en)

SEMICONDUCTOR POLYMER TEMPERATURE LIMITER AND HEATING APPLIANCE COMPRISING SAME

Title (de)

TEMPERATURBEGRENZER AUS HALBLEITENDEM POLYMER UND MIT DIESEM BEGRENZER VERSEHENE HEIZ VORRICHTUNG

Title (fr)

LIMITEUR DE TEMPERATURE EN POLYMERE SEMI-CONDUCTEUR ET APPAREIL CHAUFFANT INCORPORANT UN TEL LIMITEUR

Publication

EP 1250831 A1 20021023 (FR)

Application

EP 01903968 A 20010125

Priority

- FR 0100244 W 20010125
- FR 0000889 A 20000125

Abstract (en)

[origin: FR2804278A1] The active element of a temperature limiter is in a polymer semi-conducting material. The polymer material has an electrical resistivity of less than 10<-1> OMICRON .m at low temperature. An Independent claim is included for a heating apparatus incorporating, in a heating body (11), a heating module (13, 14) and a temperature limiter (16) acting on the feed to the heating module.

IPC 1-7

H05B 3/14; F24H 1/00; F24H 3/00

IPC 8 full level

F24H 9/20 (2006.01); **H05B 3/14** (2006.01)

CPC (source: EP)

H05B 3/146 (2013.01); **H05B 2203/02** (2013.01)

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

FR 2804278 A1 20010727; **FR 2804278 B1 20060804**; EP 1250831 A1 20021023; WO 0156332 A1 20010802

DOCDB simple family (application)

FR 0000889 A 20000125; EP 01903968 A 20010125; FR 0100244 W 20010125