

Title (en)

Continuously adjustable method of temperature in an electrical heating device suitable for a vehicle

Title (de)

Verfahren zur stufenlosen Verstellbarkeit der Temperatur eines Elektroheizers für ein Fahrzeug

Title (fr)

Procédé de réglage à variation continue de la température d'un dispositif électrique destiné à un véhicule

Publication

EP 1113706 A3 20020502 (DE)

Application

EP 00126901 A 20001208

Priority

- DE 19963558 A 19991229
- DE 10010622 A 20000303

Abstract (en)

[origin: EP1113706A2] One or more heating elements and transistors are fed with electrical energy. Each transistor has a temperature sensor for detecting the temperature of the transistor, of its casing or of its substrate and is wired in a temperature control circuit to a temperature sensor allocated to it and a controller.

IPC 1-7

H05B 1/02; E05B 17/00; B60H 1/00

IPC 8 full level

H05B 1/02 (2006.01)

CPC (source: EP)

H05B 1/0288 (2013.01)

Citation (search report)

- [XD] DE 19733045 C1 19980730 - FAHRZEUGKLIMAREGELUNG GMBH [DE]
- [A] EP 0134985 A2 19850327 - HUELSBECK & FUERST [DE]
- [A] DE 3442350 A1 19860605 - QUERFURTH RUDOLF

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)

EP 1113706 A2 20010704; **EP 1113706 A3 20020502**; **EP 1113706 B1 20051026**; **EP 1113706 B9 20060315**; DE 50011436 D1 20051201

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