

Title (en)
Air heater

Title (de)
Luftherhitzer

Title (fr)
Réchauffeur d'air

Publication
EP 1643804 B1 20070103 (DE)

Application
EP 04023222 A 20040929

Priority
EP 04023222 A 20040929

Abstract (en)
[origin: EP1643804A1] The heater has contact pins (16) that are placed in a receptacle angle bracket of a connecting housing. The pins are electrically insulated from the housing. The pins are connected with a connection board by rubber-elastic connecting units (1) located in a U-shaped support shell of the angle bracket. The pins are connected with electrical contact tracks of the board for the purpose of transmitting signals to a control device.

IPC 8 full level
H05B 3/06 (2006.01)

CPC (source: EP US)
F24H 9/1863 (2013.01 - EP US); **H05B 3/06** (2013.01 - EP US); **H01R 12/7088** (2013.01 - EP US)

Designated contracting state (EPC)
AT BE CH CZ DE ES FI FR GB IT LI NL SE

DOCDB simple family (publication)
EP 1643804 A1 20060405; EP 1643804 B1 20070103; AT E350880 T1 20070115; CN 100452537 C 20090114; CN 1755989 A 20060405; DE 502004002564 D1 20070215; ES 2278256 T3 20070801; HK 1088493 A1 20061103; JP 2006098049 A 20060413; JP 4394619 B2 20100106; US 2006068622 A1 20060330; US 7123822 B2 20061017

DOCDB simple family (application)
EP 04023222 A 20040929; AT 04023222 T 20040929; CN 200510107150 A 20050928; DE 502004002564 T 20040929; ES 04023222 T 20040929; HK 06108555 A 20060801; JP 2005263854 A 20050912; US 23007905 A 20050919