

Title (en)

Plug connection of a circuit board to an electrical motor

Title (de)

Steckverbindung einer Leiterkarte an Elektromotor

Title (fr)

Connexion à fiche d' une carte à circuits à un moteur électrique

Publication

EP 0997984 B1 20030226 (DE)

Application

EP 99120590 A 19991016

Priority

DE 19849267 A 19981026

Abstract (en)

[origin: EP0997984A1] The plug connector makes a connection between the winding of the stator of an electric motor and a circuit board (1) in the electronics controlling the motor and has a plug (4) soldered to the circuit board. The plug can be inserted into a socket connected to the windings in the mounted state. The plug has a second soldered electrical contact (10) to the circuit board via a flexible connection (11).

IPC 1-7

H01R 13/08; **H01R 12/36**

IPC 8 full level

H01R 12/57 (2011.01); **H01R 12/71** (2011.01); **H01R 13/08** (2006.01)

CPC (source: EP US)

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Cited by

CN103906608A; US10076853B2

Designated contracting state (EPC)

DE FR GB IT

DOCDB simple family (publication)

DE 19849267 A1 20000427; DE 59904367 D1 20030403; EP 0997984 A1 20000503; EP 0997984 B1 20030226; US 6276946 B1 20010821

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DE 19849267 A 19981026; DE 59904367 T 19991016; EP 99120590 A 19991016; US 42740999 A 19991025