

Title (en)

Terminal block and integrated motor housing cap and terminal block holder

Title (de)

Steckerblock und integrierter Motorgehäusedeckel und Steckerblockhalter

Title (fr)

Bloc de connexion et couvercle de boîtier de moteur intégré et support de bloc de connexion

Publication

EP 0961358 A3 20010516 (EN)

Application

EP 99630020 A 19990226

Priority

US 8605398 A 19980528

Abstract (en)

[origin: EP0961358A2] A locating assembly comprising a terminal block (12) and a terminal block holder (14) locates electric terminals (46) of an electric device (16) mounted in the terminal block (12) relative to a housing section (20) of the electric device (16) and also covers an opening (32) in a casing (30) of the electric device (16). The block holder (14) holds the terminal block (12) in a position relative to the housing section (20) where the electric terminals (46) mounted on the terminal block (12) will project through an opening (26) provided for the terminals (46) in the housing section (20) when the housing section (20) is assembled to the electric device (16). The block holder (14) also covers an opening (32) in the casing (30) of the electric device (16) and protects wiring of the electric device (16) extending to the terminal block (12) from contacting edges (36) of a metal end cap of the device casing (30). <IMAGE> <IMAGE>

IPC 1-7

H01R 13/46; **H01R 9/16**; **H02K 5/22**

IPC 8 full level

H01R 9/16 (2006.01); **H01R 13/46** (2006.01)

CPC (source: EP)

H01R 9/16 (2013.01); **H01R 13/46** (2013.01)

Citation (search report)

- [A] US 5015894 A 19910514 - CROW WILLIAM D [US], et al
- [E] PATENT ABSTRACTS OF JAPAN vol. 1999, no. 11 30 September 1999 (1999-09-30)

Cited by

CN107706603A; US8497611B2; WO2021199068A1

Designated contracting state (EPC)

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

DOCDB simple family (publication)

EP 0961358 A2 19991201; **EP 0961358 A3 20010516**

DOCDB simple family (application)

EP 99630020 A 19990226