

Title (en)

Method of making a multi contact connection having ground terminal block.

Title (de)

Verfahren zur Herstellung einer vielpoligen Verbindung mit Erdungsanschlüsse aufweisender Leiste.

Title (fr)

Procédé de réalisation d'une connexion multipolaire à barrette ayant des bornes de mise à la terre.

Publication

EP 0196977 A2 19861008 (EN)

Application

EP 86400702 A 19860401

Priority

JP 6667485 A 19850401

Abstract (en)

A multi contact connector comprises a ground terminal block (7) having branched connections (7a), and a connector portion (6) having a plurality of contacts (1, 1 min). The branched connections (7a) of the ground terminal block (7) are connected to some of the contacts (1) of the connector portion (6) to be grounded. A method of manufacturing a multi contact connector comprises steps of producing a ground terminal block (7) having branched connections (7a) to be connected to contacts (1) to be grounded in accordance with requirement of a circuit to be connected, and connecting the branched connections (7a) with distal ends (1a) of the contacts (1) of a connector portion (6) separately produced. In a process of producing the ground terminal block (7), a ground terminal block having branched connections (7a) at different locations according to requirement of a circuit to be connected is produced every time when the contacts (1) to be grounded are changed, or a ground terminal block (7) having a great number of branched connections (7a) commonly formed for requirement of various circuits is produced and then unnecessary branched connections are removed to form a ground terminal block having the branched connections only required for requirement of a specific circuit to be connected.

IPC 1-7

H01R 13/658; **H01R 23/66**; **H01R 23/68**

IPC 8 full level

H01R 13/658 (2006.01); **H01R 13/6585** (2011.01); **H01R 13/6597** (2011.01); **H01R 43/00** (2006.01); **H01R 12/77** (2011.01); **H01R 13/6594** (2011.01); **H01R 43/20** (2006.01)

CPC (source: EP)

H01R 13/6585 (2013.01); **H01R 13/6597** (2013.01); **H01R 12/775** (2013.01); **H01R 13/6594** (2013.01); **H01R 43/20** (2013.01)

Cited by

US7112072B2; US5967832A; CN112563843A; US11146024B2; WO9943053A1

Designated contracting state (EPC)

DE FR GB

DOCDB simple family (publication)

EP 0196977 A2 19861008; **EP 0196977 A3 19870902**; CA 1268832 A 19900508; CA 1268832 C 19900508; JP H0311507 B2 19910218; JP S61227386 A 19861009

DOCDB simple family (application)

EP 86400702 A 19860401; CA 505557 A 19860401; JP 6667485 A 19850401