

Title (en)

ELECTRICAL MULTI-POLE PLUG-AND-SOCKET-TYPE CONNECTOR WITH ASSOCIATED SOCKET PART

Title (de)

ELEKTRISCHER MEHRPOLIGER STECKVERBINDER MIT ZUGEHÖRIGEM BUCHSENTEIL

Title (fr)

CONNECTEUR ELECTRIQUE MULTIPLE MULTIPOLAIRE ET PARTIE DE DOUILLE ASSOCIEE

Publication

EP 0882318 B1 20000531 (DE)

Application

EP 97906103 A 19970221

Priority

- DE 29602740 U 19960221
- EP 9700826 W 19970221

Abstract (en)

[origin: US6004163A] PCT No. PCT/EP97/00826 Sec. 371 Date Aug. 11, 1998 Sec. 102(e) Date Aug. 11, 1998 PCT Filed Feb. 21, 1997 PCT Pub. No. WO97/33347 PCT Pub. Date Sep. 12, 1997 An electrical connector includes a frame which supports contact modules which are equipped with connections for a corresponding number of conductors of a multi-wire cable. The contact modules and corresponding female modules can be freely combined in their selection and arrangement and can be latched together to form compact module blocks.

IPC 1-7

H01R 13/518; H01R 12/16; H01R 13/658

IPC 8 full level

H01R 12/16 (2006.01); **H01R 13/514** (2006.01); **H01R 13/518** (2006.01); **H01R 13/658** (2011.01); **H01R 24/00** (2006.01); **H01R 13/621** (2006.01)

CPC (source: EP US)

H01R 13/514 (2013.01 - EP US); **H01R 13/6215** (2013.01 - EP US); **H01R 13/6582** (2013.01 - EP US); **H01R 13/6594** (2013.01 - EP US)

Cited by

DE102016121966A1; DE102016120002A1; DE202017007056U1; DE202017101365U1; WO2018162136A1; EP3312940B1

Designated contracting state (EPC)

AT BE CH DE ES FR GB IT LI NL SE

DOCDB simple family (publication)

US 6004163 A 19991221; AT E193621 T1 20000615; CN 1112744 C 20030625; CN 1212081 A 19990324; DE 29602740 U1 19960411; DE 59701810 D1 20000706; EP 0882318 A1 19981209; EP 0882318 B1 20000531; ES 2147436 T3 20000901; JP 2000502495 A 20000229; JP 3631761 B2 20050323; WO 9733347 A1 19970912

DOCDB simple family (application)

US 12513698 A 19980811; AT 97906103 T 19970221; CN 97192496 A 19970221; DE 29602740 U 19960221; DE 59701810 T 19970221; EP 9700826 W 19970221; EP 97906103 A 19970221; ES 97906103 T 19970221; JP 53140097 A 19970221