

Title (en)
Safety multipole electric connector construction

Title (de)
Multipolare Sicherheitsverbinderkonstruktion

Title (fr)
Dispositif de connexion multipolaire de sécurité

Publication
EP 1617523 A1 20060118 (EN)

Application
EP 05011309 A 20050525

Priority
IT MI20041439 A 20040716

Abstract (en)
A safety multipole electric connector construction is characterized in that said connector construction comprises a housing body and a connector block including electric connectors for a cable to be connected to electric connecting elements between a plug and a socket, said housing body being made as a single-piece and comprising a handle portion and a protective neck for protecting the electric connecting elements, said connector block being engaged in said housing body by a bayonet coupling and the connecting elements being protected by a protective body.

IPC 8 full level
H01R 13/447 (2006.01)

CPC (source: EP)
H01R 13/447 (2013.01)

Citation (search report)

- [Y] EP 0544630 A2 19930602 - MEMBER S SPA [IT]
- [Y] US 4312553 A 19820126 - LYCKESJOE RALPH O
- [A] EP 1170828 A1 20020109 - YAZAKI CORP [JP]

Cited by
EP1860742A1; IT201600130365A1; WO2018116239A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU MC NL PL PT RO SE SI SK TR

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