

Title (en)

Connector and connecting structure of connectors

Title (de)

Verbinder und Verbindungsstruktur für Verbinder

Title (fr)

Connecteur et structure de connexion de connecteurs

Publication

EP 2180556 A1 20100428 (EN)

Application

EP 09013350 A 20091022

Priority

- CN 200810170617 A 20081022
- CN 200910161299 A 20090730

Abstract (en)

The object of the present invention is to provide a connector capable of connecting and fixing with a connector securely without limitation of a volume of the internal space of various connectors. The connector includes a housing (21) including an internal space (23), and connecting terminals (12); (13) supported by a front wall (21 b) constituting the internal space (23) of the housing (21), a rotatable embed aiding part (32) formed in a base (31) of a left side wall (21c) substantially orthogonal to the front wall (21 b) to form the internal space (23), and slanting parts(32c), (32d) are formed in the embed aiding part (32) and protruding part from the internal space(23).

IPC 8 full level

H01R 13/50 (2006.01); **H01R 13/629** (2006.01)

CPC (source: EP)

H01R 13/501 (2013.01); **H01R 13/6272** (2013.01); **H01R 2201/26** (2013.01)

Citation (applicant)

- JP H0755827 A 19950303 - TOSHIBA CORP
- GB 1597164 A 19810903 - ROSS COURTNEY & CO LTD
- GB 2057783 A 19810401 - SIMON H

Citation (search report)

- [X] GB 2057783 A 19810401 - SIMON H
- [X] GB 1597164 A 19810903 - ROSS COURTNEY & CO LTD
- [A] EP 0597388 A2 19940518 - SUMITOMO WIRING SYSTEMS [JP]
- [A] US 2007077806 A1 20070405 - MARTIN RALPH S [US], et al
- [A] EP 1055565 A2 20001129 - SUMITOMO WIRING SYSTEMS [JP]

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

Designated extension state (EPC)

AL BA RS

DOCDB simple family (publication)

EP 2180556 A1 20100428

DOCDB simple family (application)

EP 09013350 A 20091022