

Title (en)
Insulating terminal base of a connector

Title (de)
Isolierende Endgerätebasis eines Verbinders

Title (fr)
Isolation de base de terminal d'un connecteur

Publication
EP 2658037 A1 20131030 (EN)

Application
EP 12165495 A 20120425

Priority
EP 12165495 A 20120425

Abstract (en)
An insulating terminal base of a connector includes a body, plural terminals and a clamping member. The body has plural terminal grooves for the terminals, and each terminal groove has a terminal guiding hole so that each male terminal may be inserted in each terminal groove. The body has a side wall with a circumference for receiving the clamping member. Then the terminals in the terminal grooves are combined with the body. The terminals have two small diameter sections with a large diameter section between the two small diameter sections. Further, a large diameter circumference extends outward from each small diameter section so that each terminal may be stably positioned in each terminal groove. The clamping member has an opening for a proper elasticity to open and close, so that the terminals are completely combined with the body, prevented from loosening out or shifting.

IPC 8 full level
H01R 13/436 (2006.01)

CPC (source: EP)
H01R 13/4361 (2013.01)

Citation (applicant)
• EP 1825575 B1 20080423 - ROSENBERGER HOCHFREQUENZTECH [DE]
• DE 202005009962 U1 20050825 - ROSENBERGER HOCHFREQUENZTECH [DE]

Citation (search report)
• [XYI] EP 1843435 A2 20071010 - ITT MFG ENTERPRISES INC [US]
• [YA] FR 2853770 A1 20041015 - FRAMATOME CONNECTORS INT [FR]
• [A] DE 202010009598 U1 20100909 - ROSENBERGER HOCHFREQUENZTECH [DE]

Cited by
ITUB20160524A1; US10014619B2; EP3278400B1

Designated contracting state (EPC)
AL 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 RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

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