

Title (en)
CONNECTION ASSEMBLY FOR FUSE BASE CONNECTION TERMINAL

Title (de)
VERBINDUNGSANORDNUNG FÜR SICHERUNGSTRÄGERVERBINDUNGSKLEMME

Title (fr)
ENSEMBLE DE CONNEXION POUR BORNE DE CONNEXION DE SOCLE

Publication
EP 3125268 A4 20171122 (EN)

Application
EP 15769346 A 20150325

Priority
• CN 201420141256 U 20140326
• CN 2015075058 W 20150325

Abstract (en)
[origin: EP3125268A1] A connection assembly for a fuse base connection terminal (2) comprises a base (1) and a connection terminal (2) arranged on the base (1). A connection hole (21) is arranged on the connection terminal (2). The connection assembly also comprises a support piece (3) plugged into the connection terminal (2). The support piece (3) comprises an accommodation groove (31) used for accommodating a nut (4) or a bolt (5). A side surface of the accommodation groove (31) is provided with an opening (32). A bottom of the accommodation groove (31) is provided with a through hole (37). A position corresponding to the support piece (3) on the base (1) is provided with a bolt mounting hole (11). The bolt mounting hole (11), the connection hole (21) and the through hole (37) are on the same axis. Because the support piece (3) that can be plugged into the connection terminal (2) is arranged and the nut (4) or the bolt (5) can be put into the support piece (3), a user is free to choose to put the nut (4) or the bolt (5) into the support piece (3) to connect of the connection terminal (2) to a cable.

IPC 8 full level
H01H 85/20 (2006.01); **H01R 9/24** (2006.01)

CPC (source: EP)
H01H 85/2045 (2013.01); **H01H 85/205** (2013.01); **H01H 85/2005** (2013.01); **H01R 4/34** (2013.01); **H01R 9/245** (2013.01)

Citation (search report)
• [A] EP 1596471 A1 20051116 - FUJI ELEC FA COMPONENTS & SYS [JP]
• [A] EP 0924734 A1 19990623 - CODOGNESE MECCANOTEC [IT]
• [A] DE 29520691 U1 19960725 - DRAEXLMAIER LISA GMBH [DE]
• [E] EP 3125269 A1 20170201 - ABB AS [NO]
• See references of WO 2015144060A1

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

DOCDB simple family (publication)
EP 3125268 A1 20170201; **EP 3125268 A4 20171122**; **EP 3125268 B1 20181212**; CN 203839324 U 20140917; WO 2015144060 A1 20151001

DOCDB simple family (application)
EP 15769346 A 20150325; CN 201420141256 U 20140326; CN 2015075058 W 20150325