

Title (en)
Connector assembly

Title (de)
Klemmanschlusseinheit

Title (fr)
Module de connexion

Publication
EP 0643454 B1 19980114 (DE)

Application
EP 94112249 A 19940805

Priority
DE 4331212 A 19930910

Abstract (en)

[origin: EP0643454A1] The invention relates to a terminal connection unit for electrical cables in the power area. The object of the invention, to develop a terminal connection unit by means of which a large number of different connections (terminations) can be ensured reliably and quickly in the medium voltage range with medium-level currents, is achieved in that the housing 1, having insertion openings 2 for the insulation-piercing terminal contact elements 11 for the electrical cables, has an opening 4 and latching devices 14, 15 for arranging housings in a row, and has a cut-out 5 for arranging housings 1 one behind the other. <IMAGE>

IPC 1-7
H01R 31/06; H01R 13/627; H01R 13/514; H01R 4/24; H01R 9/24

IPC 8 full level
H01R 9/24 (2006.01); H01R 13/514 (2006.01); H01R 13/627 (2006.01); H01R 31/06 (2006.01); H01R 4/24 (2006.01)

CPC (source: EP US)
H01R 9/2408 (2013.01 - EP US); H01R 4/2429 (2013.01 - EP US)

Cited by
ES2238016A1; GB2323482A; GB2323482B; US6193556B1; WO2009043470A3

Designated contracting state (EPC)
AT BE CH DE DK ES FR GB GR IE IT LI NL PT SE

DOCDB simple family (publication)

EP 0643454 A1 19950315; EP 0643454 B1 19980114; AT E162340 T1 19980115; DE 4331212 A1 19950316; DE 4331212 C2 19970430; DE 59405015 D1 19980219; DK 0643454 T3 19980504; ES 2111814 T3 19980316; GR 3026547 T3 19980731; HK 1004785 A1 19981204; TW 339480 B 19980901; US 5545060 A 19960813

DOCDB simple family (application)

EP 94112249 A 19940805; AT 94112249 T 19940805; DE 4331212 A 19930910; DE 59405015 T 19940805; DK 94112249 T 19940805; ES 94112249 T 19940805; GR 980400733 T 19980406; HK 98103896 A 19980506; TW 83108783 A 19940923; US 30072994 A 19940902