

Title (en)

Connection terminal, in particular for connecting tapping conductors to main conductor and contact element therefor

Title (de)

Anschlussklemme, insbesondere zum Anschliessen von Abzweigleiter an Hauptleiter sowie Kontaktelement hierfür

Title (fr)

Borne de connexion, en particulier pour la connexion de conducteurs de dérivation à un conducteur principal, et un élément de contact approprié

Publication

**EP 0769825 B1 20080910 (DE)**

Application

**EP 96115829 A 19961002**

Priority

DE 19539184 A 19951020

Abstract (en)

[origin: EP0769825A2] The feeder connector allows a branch cable to be connected to a main cable and has a fitting that is cylindrical in shape and this has a recess to receive a clamping element Å25Û This is shaped to install a contact element Å39Û that is of metal and has formed spikes Å43Û that are pressed into the metal strands of the main power cable. The inner profile is curved to match that of the cable. A strip sealing material is used Å45Û. The contact element has a hole Å51Û sized to suit the branch cable.

IPC 8 full level

**H01R 4/26** (2006.01); **H01R 4/24** (2006.01); **H01R 4/48** (2006.01); **H01R 4/64** (2006.01); **H01R 9/03** (2006.01); **H01R 11/20** (2006.01)

CPC (source: EP US)

**H01R 4/2404** (2013.01 - EP US); **H01R 4/26** (2013.01 - EP US); **H01R 11/20** (2013.01 - EP US); **H01R 9/031** (2013.01 - EP US)

Cited by

EP2251936A1; EP2333904A1; WO2007130811A2; WO2011069852A1; EP2608338A1; WO2013096354A1; EP2698891A1

Designated contracting state (EPC)

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**EP 0769825 A2 19970423**; **EP 0769825 A3 19980225**; **EP 0769825 B1 20080910**; AT E408249 T1 20080915; DE 19539184 A1 19970424; DE 19539184 C2 19990311; DE 19539184 C3 20021212; DE 59611485 D1 20081023; ES 2332957 T3 20100215; US 6045373 A 20000404

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