

Title (en)

Connection system for implementing branches on continuous leads

Title (de)

Anschluss-System zur Realisierung von Abzweigungen an durchgehenden Leitern

Title (fr)

Système de raccordement destiné à la réalisation d'embranchements sur des lignes continues

Publication

EP 1914840 B1 20110511 (DE)

Application

EP 07117037 A 20070924

Priority

DE 202006015946 U 20061018

Abstract (en)

[origin: US2008096416A1] A connector system includes a plurality of conductor piercing units supported by a frame for vertical displacement between upper disconnected and lower connected positions relative to a plurality of parallel spaced insulated conductors supported in a horizontal plane by a base plate. The piercing units are displaced between said upper and lower positions by operating disks eccentrically mounted for rotation on a horizontal support shaft that extends between an opposed pair of side walls of the frame. The base plate, frame and piercing unit assembly are arranged in an open-topped support housing that is closed by a cover member or lid. Electrical components may be mounted on the lid for connection with the piercing unit assembly.

IPC 8 full level

H01R 4/48 (2006.01)

CPC (source: EP US)

H01R 9/03 (2013.01 - EP US); **H01R 9/2408** (2013.01 - EP US); **H01R 9/2416** (2013.01 - EP US); **H01R 12/616** (2013.01 - EP US); **H01R 12/67** (2013.01 - EP US); **H01R 4/2416** (2013.01 - EP)

Cited by

DE202008015310U1; DE202008015307U1; DE202010008934U1; US8298019B2; WO2010057750A3; WO2011138135A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

US 2008096416 A1 20080424; **US 7491084 B2 20090217**; AT E509392 T1 20110515; DE 202006015946 U1 20080228; EP 1914840 A2 20080423; EP 1914840 A3 20091028; EP 1914840 B1 20110511

DOCDB simple family (application)

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