

Title (en)

Connecting terminal

Title (de)

Elektr. Anschluss- und Verbindungsklemme

Title (fr)

Borne de raccordement

Publication

EP 1022808 A3 20000809 (DE)

Application

EP 00101161 A 20000121

Priority

DE 19903965 A 19990122

Abstract (en)

[origin: EP1022808A2] A spring clip is arranged on a current rail. A conductor inserted through a window opening is clamped against the underside of the current rail. At least one further conductor (15) is inserted above the current rail through the window opening, and clamped in an upper terminal position. The further conductor is inserted against the placement limb of the clip. The free end of the placement limb is bent away from the upper side of the current rail, so that it forms an insertion funnel.

IPC 1-7

H01R 4/48

IPC 8 full level

H01R 4/48 (2006.01)

CPC (source: EP US)

H01R 4/4811 (2023.08 - EP US); **H01R 4/485** (2023.08 - EP US); **H01R 4/4821** (2023.08 - EP US); **H01R 4/4842** (2023.08 - EP US)

Citation (search report)

- [AD] DE 3514099 A1 19861023 - WAGO VERWALTUNGS GMBH [DE]
- [A] DE 8301933 U1 19830728
- [A] DE 2344045 A1 19750313 - BAUSCHER METALLUK
- [A] DE 19715971 C1 19980507 - PHOENIX CONTACT GMBH & CO [DE]
- [A] WO 9717711 A2 19970515 - SIEMENS AG [DE], et al
- [A] DE 3504317 A1 19860814 - LICENTIA GMBH [DE]

Cited by

DE102007016333A1; EP1914838A1; DE202015102561U1; DE102015107853A1; DE102007016333B4; EP1837887A1; EP2202848A1; EP1833066A1; EP2065980A3; DE102015107853B4; WO2023117581A1; WO2020109466A1; US10014596B2

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

EP 1022808 A2 20000726; **EP 1022808 A3 20000809**; **EP 1022808 B1 20011205**; AT E210341 T1 20011215; DE 19903965 A1 20000727; DE 50000044 D1 20020117

DOCDB simple family (application)

EP 00101161 A 20000121; AT 00101161 T 20000121; DE 19903965 A 19990122; DE 50000044 T 20000121