

Title (en)
Connecting terminal

Title (de)
Anschlussklemme

Title (fr)
Borne de connexion

Publication
EP 0834959 A3 19991110 (DE)

Application
EP 97113817 A 19970809

Priority
CH 239796 A 19961002

Abstract (en)
[origin: EP0834959A2] The clamp presses an electric lead or conductor against a collector rail or the like. The clamp has a bracket-shaped basic body for placing on a rail by means of holder feet. It also has a pressure plate on a guide bar which is movably held in the bracket yoke between the brackets of the arms. The pressure plate is pressed towards the ends of the bracket leg under the effect of a compression spring. The bracket legs each have a recess open to a side edge. The lower ends are defined by a holder finger with upwardly extending end claws such that the clamp can be placed on the rail via a conductor to be pressed to the rail by spring elastic deformation of the pressure plate.

IPC 1-7
H01R 4/48

IPC 8 full level
H01R 4/38 (2006.01); **H01R 4/48** (2006.01)

CPC (source: EP US)
H01R 4/4872 (2013.01 - EP US); **H01R 9/0527** (2013.01 - EP US); **H01R 9/2608** (2013.01 - EP US); **H01R 25/142** (2013.01 - EP US)

Citation (search report)
• [A] CH 631836 A5 19820831 - WEBER AG FAB ELEKTRO [CH]
• [A] DE 3050627 C1 19831117 - WEIDMUELLER C A GMBH CO

Cited by
CN103094722A; GB2349990A; DE20004019U1; DE20011805U1; EP0944131A3; DE102005043877B4; EP1923976A1; WO2015189649A1; WO2021115902A1

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

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EP 0834959 A2 19980408; EP 0834959 A3 19991110; EP 0834959 B1 20021002; CH 692168 A5 20020228; DE 59708366 D1 20021107; JP 2985069 B2 19991129; JP H10125366 A 19980515; US 5944566 A 19990831

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