

Title (en)

Connector terminal for continuous connection of at least a first conductor to a busbar

Title (de)

Leiter-Anschlussklemme für den durchgehenden Anschluss wenigstens eines ersten Leiters an eine Stromschiene

Title (fr)

Borne de raccord pour connexion continue d'au moins un premier conducteur a une barre conductrice

Publication

EP 0760538 A3 19970702 (DE)

Application

EP 96810515 A 19960802

Priority

DE 19531366 A 19950825

Abstract (en)

[origin: EP0760538A2] A connector for a conductor to a busbar has a support 911) with a first clamp (12) for a first conductor comprising a plate 912) and a detachable clamp strap (28) plus a second clamp (13) for the detachable connection of the support to the busbar. There are means to operate the second clamp so that it is operated by the attachment of the first conductor between the plate and its strap. The second clamp has at least one foot (13) and a pivoted lever (22) whose arm 925) is basically parallel to the foot, but can be pivoted with respect to it. To operate the second clamp, there is a hole in the plate through which an ear (24) of the lever projects from below.

IPC 1-7

H01R 9/24; **H01R 9/26**; **H01R 4/28**; **H01R 4/30**

IPC 8 full level

H01R 4/46 (2006.01); **H01R 4/50** (2006.01); **H01R 25/14** (2006.01)

CPC (source: EP)

H01R 4/46 (2013.01); **H01R 4/50** (2013.01); **H01R 25/142** (2013.01)

Citation (search report)

- [XA] DE 2052388 A1 19710819 - WEBER AG FAB ELEKTRO
- [X] DE 1018495 B 19571031 - SIEMENS AG
- [A] US 4329010 A 19820511 - BALCH ROBERT A
- [A] US 2164022 A 19390627 - ROWE RAYMOND N

Designated contracting state (EPC)

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DOCDB simple family (publication)

DE 19531366 A1 19970227; **DE 19531366 C2 20031127**; EP 0760538 A2 19970305; EP 0760538 A3 19970702

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