

Title (en)
SCREWLESS JUNCTION AND/OR CONNECTION TERMINAL

Publication
EP 0303818 B1 19930217 (DE)

Application
EP 88111000 A 19880709

Priority
DE 3727091 A 19870814

Abstract (en)
[origin: EP0303818A2] A screwless junction and/or connection terminal having a busbar and having at least one terminal spring, which is formed from a sprung flat material and whose one limb end is held on the busbar and whose other terminal limb end has a terminal cut-out, through which one end of the busbar extends, the lower edge of the terminal cut-out having an abutment on the lower side of the busbar and pressing an electrical conductor, which is inserted into the terminal space between the lower edge of the terminal cut-out and the busbar, against the underside of the busbar, a latching device, which holds the terminal spring in a detachable manner in the open position of the terminal space, being provided between an end of the busbar angled upwards, and the terminal limb end, and consisting of a tab on the one part and a mating shoulder on the other part. <IMAGE>

IPC 1-7
H01R 4/24

IPC 8 full level
H01R 4/24 (2006.01); **H01R 4/48** (2006.01)

CPC (source: EP)
H01R 4/4816 (2023.08); **H01R 4/4846** (2023.08); **H01R 4/4833** (2023.08); **H01R 4/4842** (2023.08)

Cited by
DE102011052202A1; DE102018101381A1; CN1118111C; DE102007051697A1; CN109328418A; DE102014115009B3; DE10135597A1; DE10135597B4; EP1100150A1; DE102007050683B4; DE102007050683A1; DE19729327C1; EP0891010A3; EP2768079A1; US6682364B2; DE19825629A1; DE19825629B4; US6776670B2; US6595808B2; EP0560971B1; WO2019144987A1; US8062079B2; DE102007051697B4

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