

Title (en)

Screwless connecting terminal for electric leads

Title (de)

Schraubenlose Anschlussklemme für elektrische Leiter

Title (fr)

Borne de connexion sans vis pour des conducteurs électriques

Publication

EP 0597190 B1 19961106 (DE)

Application

EP 93112691 A 19930807

Priority

DE 4237733 A 19921109

Abstract (en)

[origin: EP0597190A1] In the case of this screwless connecting terminal for electrical conductors, consisting of a busbar (1) and a clamping spring (2) which is bent from flat material, an abutment (8) is provided on the busbar (1) for that clamping spring limb (4) which rests on the busbar (1), which abutment (8) is located in front of the through-opening (6) of the other clamping spring limb (5) through which the busbar (1) passes. A further abutment (9) is provided for the internal end of this clamping spring limb (5), which engages over the busbar (1). As a result of the two abutments, it is neither possible for the clamping spring (2) (which is mounted on the busbar (1) in a prestressed manner) to be displaced to and fro thereon nor to twist in relation thereto, nor to lift off it. <IMAGE>

IPC 1-7

H01R 4/48

IPC 8 full level

H01R 4/48 (2006.01)

CPC (source: EP)

H01R 4/4816 (2023.08); **H01R 4/4846** (2023.08)

Cited by

CN1118111C; EP0823752A3; EP1158613A1; FR2809537A1; US6827614B2; US6183288B1; WO9848483A1

Designated contracting state (EPC)

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