

Title (en)

Spring clamp for large conductor cross-sections

Title (de)

Zugfederanschluss für grosse Leiterquerschnitte

Title (fr)

Borne à ressort pour des grandes sections transversales de conducteurs

Publication

EP 1100150 B1 20051116 (DE)

Application

EP 00123097 A 20001025

Priority

DE 29919903 U 19991112

Abstract (en)

[origin: EP1100150A1] The arrangement includes a live rail piece (1), and at least one pull spring (2) which comprises a support thigh (3), as well as a clamping thigh (4), as well as an additional part for forming a contact chamber for the conductor to be connected. The additional part is formed as a loose insert part (7) which is held mechanically and electrically contacting the live rail piece in an inserted condition of the clamping thigh of the pull spring.

IPC 1-7

H01R 4/48

IPC 8 full level

H01R 4/48 (2006.01)

CPC (source: EP US)

H01R 4/48455 (2023.08 - EP US)

Cited by

DE102013109640B4; DE102013109640A1; US8979573B1

Designated contracting state (EPC)

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US 6350162 B1 20020226; AT E310323 T1 20051215; DE 29919903 U1 20010329; DE 50011620 D1 20051222; EP 1100150 A1 20010516; EP 1100150 B1 20051116; ES 2251926 T3 20060516

DOCDB simple family (application)

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