

Title (en)

Terminal post for a socket insert

Title (de)

Polklemme für einen Steckdoseneinsatz

Title (fr)

Borne polaire pour un insert de prise

Publication

EP 2645488 B1 20160525 (DE)

Application

EP 13001315 A 20130315

Priority

DE 102012006500 A 20120329

Abstract (en)

[origin: EP2645488A1] The post has terminal post components formed from a copper-zinc-material. A over spring-contact spring assembly (19) is formed from a stainless steel material with resilient characteristics, and covers a mechanical function. The components cover an electrical function of a current line from a conductor to a plug pin. The assembly provides clamping force for plug pin clamping in a contact tulip by over-spring arms (20, 21), and another clamping force for conductor clamping and conductor locking by a contact spring with contact spring arms (26, 27) and locking arms (28, 29).

IPC 8 full level

H01R 13/18 (2006.01); **H01R 4/48** (2006.01)

CPC (source: EP)

H01R 4/48185 (2023.08); **H01R 13/18** (2013.01)

Cited by

EP3168933A1; EP3288116A1; EP3336967A1; FR3060872A1; US10109933B2

Designated contracting state (EPC)

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