

Title (en)

Clamp for connecting a conductor end with a contact

Title (de)

Klemme zum Verbinden eines Leiterendes mit einem Kontakt

Title (fr)

Serrage pour relier une extrémité d'une âme de conducteur avec un contact

Publication

EP 0780923 B1 20030122 (DE)

Application

EP 96116392 A 19961012

Priority

- DE 19548212 A 19951222
- DE 19613557 A 19960404

Abstract (en)

[origin: EP0780923A2] The terminal/clamp is used between a conductor end (32) and a fixed contact e.g. a collector rail or a fuse carrier contact, with a holder enclosing the contact and a clamp element (3) which presses the conductor end against the contact. The clamp element is provided by a 2-armed spring lever which pivots relative to the holder about the lever axis, with the longer lever arm providing a manually operated pressure grip used to bring the shorter lever arm against the inserted conductor end. A clip at the end of the longer lever arm is engaged in a retaining notch to secure the clamp element in the closed position.

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H01R 4/48

IPC 8 full level

H01R 4/48 (2006.01); **H01R 4/64** (2006.01)

CPC (source: EP)

H01R 4/4821 (2023.08); **H01R 4/483** (2023.08); **H01R 4/4835** (2023.08); **H01R 4/4852** (2023.08); **H01R 4/64** (2013.01)

Cited by

CN102934287A; DE10152519A1; LU93033B1; CN109075464A; DE102017108171A1; CN110350329A; EP2999072A1; BE1026171B1; CN111937246A; EP3776739A1; JP2021519499A; WO2004042875A1; US10411368B2; WO2011151393A1; WO03036762A3; WO2017182258A1; US9425519B2; US11128064B2; WO2013004343A1; WO2019192842A1; US10998649B2

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