

Title (en)

Electrical terminal

Title (de)

Elektrische Klemme

Title (fr)

Borne électrique

Publication

EP 1251590 B1 20110803 (DE)

Application

EP 02005615 A 20020312

Priority

DE 20106710 U 20010418

Abstract (en)

[origin: US2002155760A1] An electrical terminal, for example a terminal block which includes a terminal housing having at least one terminal element located within, such as a tension spring terminal, and with at least one current bar. The terminal housing also includes at least one lead insertion opening for inserting an electrical lead to be connected, at least one actuating opening for inserting an actuating tool for opening the tension spring terminal and at least one test plug opening for inserting a test plug which is laterally offset from the plane of the actuating opening. This electrical terminal enables a test tap while also having smaller size than conventional electrical terminals.

IPC 8 full level

H01R 4/48 (2006.01); **H01R 13/20** (2006.01); **H01R 9/26** (2006.01)

CPC (source: EP US)

H01R 4/48275 (2023.08 - US); **H01R 4/484** (2023.08 - EP); **H01R 4/4816** (2023.08 - EP); **H01R 4/4842** (2023.08 - EP); **H01R 4/485** (2023.08 - EP); **H01R 9/26** (2013.01 - EP US); **Y10S 439/912** (2013.01 - EP US)

Designated contracting state (EPC)

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DOCDB simple family (publication)

US 2002155760 A1 20021024; **US 6736683 B2 20040518**; AT E519252 T1 20110815; CN 1310378 C 20070411; CN 1384562 A 20021211; DE 20106710 U1 20010809; EP 1251590 A2 20021023; EP 1251590 A3 20070822; EP 1251590 B1 20110803; ES 2369657 T3 20111202; JP 2002324612 A 20021108

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