

Title (en)

Electrical terminal and electrical protection apparatus containing such a terminal

Title (de)

Elektrische Anschlussklemme und elektrisches Schutzgerät mit einer solchen Klemme

Title (fr)

Borne de raccordement électrique et appareil de protection électrique comportant une telle borne

Publication

EP 1531519 B1 20080213 (FR)

Application

EP 04354032 A 20040907

Priority

FR 0313329 A 20031114

Abstract (en)

[origin: EP1531519A1] The terminal has an indicator lever (12) moved between two positions indicating respective screwed and unscrewed states of a binding screw (9). The lever has one end cooperating with an opening (14) in a case (C) of a circuit breaker, and another end fixed to a cushion spring (11). The spring is deformed by the screw movement, between two shapes to relatively displace the lever between the two positions. The screw clamps a cable between a terminal casing and a connection area of the circuit breaker. An independent claim is also included for a safety device having a connection terminal.

IPC 8 full level

H01R 4/36 (2006.01)

CPC (source: EP)

H01R 4/363 (2013.01)

Cited by

EP1956623A3; US11139136B1; FR2975232A1; DE102011051231A1; EP2383841A2; US8393922B2; DE102011051231B4

Designated contracting state (EPC)

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DOCDB simple family (publication)

EP 1531519 A1 20050518; EP 1531519 B1 20080213; AT E386347 T1 20080315; CN 100442599 C 20081210; CN 1617389 A 20050518; DE 602004011727 D1 20080327; DE 602004011727 T2 20090129; ES 2300724 T3 20080616; FR 2862443 A1 20050520; FR 2862443 B1 20061027

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EP 04354032 A 20040907; AT 04354032 T 20040907; CN 200410092572 A 20041115; DE 602004011727 T 20040907; ES 04354032 T 20040907; FR 0313329 A 20031114