

Title (en)

ELECTRIC TERMINAL WITH A SCREW, TERMINAL BOARD INCLUDING SUCH AN ELECTRIC TERMINAL, AND ELECTRIC APPLIANCE INCLUDING SUCH A TERMINAL BOARD

Title (de)

ELEKTRISCHE KLEMME MIT EINER SCHRAUBE, KLEMMTAFEL MIT EINER SOLCHEN ELEKTRISCHEN KLEMME UND ELEKTRISCHE ANWENDUNG MIT EINER SOLCHEN KLEMMTAFEL

Title (fr)

BORNE ELECTRIQUE A VIS, BORNIER COMPORTANT UNE TELLE BORNE ELECTRIQUE ET APPAREIL ELECTRIQUE COMPORTANT UNE TEL BORNIER

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Application

EP 09793999 A 20090518

Priority

- FR 2009000587 W 20090518
- FR 0803646 A 20080630

Abstract (en)

[origin: WO2010004100A1] The invention relates to an electric terminal with a screw (1) that comprises a metal frame (5) through which extends an elongated passage for receiving a connection pad (4), and including a threaded opening extending through a wall of said frame. The terminal includes a telescopic screw (7) extending through the threaded opening and having a control head (9) to be actuated for controlling said screw, a clamping head (8) for clamping an electric conductor (6) and the connection pad (4). The telescopic screw (7) includes at least a first segment (7A) having an outer thread interacting with the threaded opening, an inner thread interacting with the outer thread of at least a second cylindrical segment (7B). The control head (9) comprises a unique driving profile (9A) for rotating said segments together via a driving means (9B).

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

See references of WO 2010004100A1

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