

Title (en)
ELECTRICAL TERMINAL WITH FINGER-PROOF PROTECTION

Title (de)
ELEKTRISCHE ANSCHLUSSBUCHSE MIT BERÜHRUNGSSCHUTZ

Title (fr)
BORNE ELECTRIQUE A PROTECTION CONTRE LA DECHARGE

Publication
EP 0914663 B1 20071107 (EN)

Application
EP 98925508 A 19980430

Priority
• EP 9802559 W 19980430
• IT MI970354 U 19970520

Abstract (en)
[origin: WO9853470A1] An electrical terminal with finger-proof protection includes a body (7) which can slide within a seat (5) which is suitable to accommodate the end of an electrical conductor (11) to be connected; the seat has a longitudinal transverse opening (9) for the insertion of the electric conductor and the sliding body has an actuation screw (19) for its sliding within the seat and at least one lower wall (21) which is provided with an edge and is suitable to cooperate with a fixed contact (33) which is rigidly coupled to the seat in order to clamp the electrical conductor. A diaphragm member (29) is rigidly associated with the slider below the edge of wall (21) and is suitable to at least partially block the opening after the electric conductor has been inserted in the seat and clamped between the fixed contact and the lower wall of the slider.

IPC 8 full level
H01H 9/02 (2006.01); **H01R 4/38** (2006.01)

CPC (source: EP)
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