

Title (en)

Electrical apparatus, in particular terminal block with insulation displacing contacts

Title (de)

Elektrisches Gerät, insbesondere Reihenklemme mit Piercingkontakten

Title (fr)

Appareil électrique, en particulier barette à bornes avec contacts autodénudants

Publication

EP 1463150 A3 20081217 (DE)

Application

EP 04004921 A 20040303

Priority

DE 20305155 U 20030328

Abstract (en)

[origin: EP1463150A2] An electrical appliance has at least one or more connection devices (6) for connection of a conductor (7) which is provided with an insulation and at least one conductor core and which has a cutter-type insulation piercing contact (8), a spring-actuated mechanism for automatic connecting of the conductor by means of an actuating element (10) provided with actuating spring, and in which the spring-actuated mechanism is provided with at least one latching device (V1). The latching device (V1) during latching on to the carrier rail by the carrier rail (5) is movable from a first to a second functional position.

IPC 8 full level

H01R 9/24 (2006.01); **H01R 4/24** (2006.01); **H01R 13/64** (2006.01)

CPC (source: EP)

H01R 9/2408 (2013.01); **H01R 13/64** (2013.01)

Citation (search report)

- [A] DE 3802174 A1 19890223 - GEYER GMBH & CO CHRISTIAN [DE]
- [A] FR 2440631 A1 19800530 - ALSTHOM CGEE
- [A] FR 2733361 A1 19961025 - SCHNEIDER ELECTRIC SA [FR]
- [A] DE 3443540 C1 19860424 - GEYER GMBH & CO CHRISTIAN
- [A] DE 7712331 U1 19771117
- [A] DE 19835459 C2 20021219 - PHOENIX CONTACT GMBH & CO [DE]

Designated contracting state (EPC)

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Designated extension state (EPC)

AL LT LV MK

DOCDB simple family (publication)

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