

Title (en)

Electrical device comprising an insulating housing and an automatic connection terminal placed in said housing

Title (de)

Elektrisches Gerät mit einem isolierten Gehäuse und einer in dem Gehäuse angeordneten automatischen Anschlussklemme

Title (fr)

Appareil électrique comportant un boîtier isolant et une borne à connexion automatique disposée dans ledit boîtier

Publication

EP 1519445 B1 20070711 (FR)

Application

EP 04292213 A 20040915

Priority

FR 0311298 A 20030926

Abstract (en)

[origin: EP1519445A1] The apparatus has a casing (2) with one wall having a U-shaped slit along the insertion direction of an electrical conductor, and rigid fingers (39) protruding from sections (38) of the wall. The sections bend to allow the fingers to push an elastic blade (11) of an automatic connection terminal for spacing extreme edge of a base (46) of the terminal so that the conductor is withdrawn from the terminal.

IPC 8 full level

H01R 4/48 (2006.01); **H01R 9/24** (2006.01)

CPC (source: EP)

H01R 4/4821 (2023.08); **H01R 4/483** (2023.08); **H01R 4/485** (2023.08); **H01R 9/2416** (2013.01)

Cited by

EP2159887A1; FR2935552A1; CN101677152A; EP2051332A3; TWI454003B; EP2051332A2

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DOCDB simple family (publication)

EP 1519445 A1 20050330; **EP 1519445 B1 20070711**; AT E367002 T1 20070815; DE 602004007447 D1 20070823; DE 602004007447 T2 20080320; ES 2289455 T3 20080201; FR 2860346 A1 20050401; FR 2860346 B1 20060310; PL 1519445 T3 20071130

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