

Title (en)

Screwless connecting terminal device and electric apparatus with such a device

Title (de)

Schraubenlose Anschlussklemmenanordnung sowie elektrischer Apparat mit einer solchen

Title (fr)

Dispositif de borne de connexion sans vis et appareil électrique avec un tel dispositif

Publication

EP 1204164 B1 20040317 (DE)

Application

EP 00123398 A 20001102

Priority

EP 00123398 A 20001102

Abstract (en)

[origin: EP1204164A1] The termination clamping device (1) has at least one spring with at least one termination clamping spring arm (7) received in a holder (2), having a contact arm (8) cooperating with a retaining part (5) of the holder, with an inserted conductor clamped between them. The holder allows access to the contact arm on either side of the retaining region, allowing it to be engaged from outside on both sides of the retaining part. An Independent claim for an electrical apparatus with a screwless termination clamping device is also included.

IPC 1-7

H01R 4/48

IPC 8 full level

H01R 4/48 (2006.01)

CPC (source: EP)

H01R 4/485 (2023.08); **H01R 4/4821** (2023.08); **H01R 4/4833** (2023.08); **H01R 4/4837** (2023.08)

Cited by

DE102015100257A1; CN103608970A; US9225081B2

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

EP 1204164 A1 20020508; **EP 1204164 B1 20040317**; AT E262224 T1 20040415; DE 50005711 D1 20040422; DK 1204164 T3 20040705; ES 2215542 T3 20041016

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