

Title (en)  
SCREWLESS TERMINAL CLAMP

Publication  
**EP 0253239 B1 19921209 (DE)**

Application  
**EP 87109621 A 19870703**

Priority  
DE 3624042 A 19860716

Abstract (en)  
[origin: EP0253239A1] The invention relates to a screwless connecting terminal for electrical equipment, particularly for installation equipment, whose housing (6) has at least one insertion opening (2) for leads (3) to be connected and holds a terminal spring (4) with terminal limbs (5) together with a terminal body (7), between which a lead can be clamped, the terminal limb being moved from the clamped position by a pressure piece (9) guided in the terminal body (7). It is provided that the pressure piece (9) in its original position has a point of rotation (12) located at a low level with respect to the clamping point of the terminal spring (4) and, as a consequence of its guide shoulders (13, 14), can be laid obliquely with respect to the terminal body (7) in that the pressure piece (9) is supported on an installation wall (15) adjacent to the terminal limb (5) and the installation point of the foot of the pressure piece can climb up the installation wall. <IMAGE>

IPC 1-7  
**H01R 4/48**

IPC 8 full level  
**H01R 4/48** (2006.01)

CPC (source: EP)  
**H01R 4/4821** (2023.08); **H01R 4/483** (2023.08); **H01R 4/4823** (2023.08); **H01R 4/485** (2023.08)

Cited by  
DE102011110640A1; DE102014114026A1; WO2016046372A1; DE102011110640B4; DE102014119420B3; CN109599682A; EP3367510A1; EP3038212A1; US10193245B2; US10665965B2; DE102014114026B4

Designated contracting state (EPC)  
AT BE CH DE ES FR GR IT LI NL SE

DOCDB simple family (publication)  
**EP 0253239 A1 19880120; EP 0253239 B1 19921209**; AT E83339 T1 19921215; DE 3782982 D1 19930121; ES 2037031 T3 19930616; FI 872163 A0 19870515; FI 872163 A 19880117; FI 93406 B 19941215; FI 93406 C 19950327; GR 3007174 T3 19930730; NO 171138 B 19921019; NO 171138 C 19930127; NO 872926 D0 19870714; NO 872926 L 19880118; PT 85321 A 19880729; PT 85321 B 19930730; TR 23550 A 19900322; TR 23630 A 19900507

DOCDB simple family (application)  
**EP 87109621 A 19870703**; AT 87109621 T 19870703; DE 3782982 T 19870703; ES 87109621 T 19870703; FI 872163 A 19870515; GR 920402670 T 19930226; NO 872926 A 19870714; PT 8532187 A 19870714; TR 47187 A 19870702; TR 47189 A 19890629