

Title (en)
SCREWLESS TERMINAL

Title (de)
SCHRAUBENLOSE KLEMME

Title (fr)
BORNE DE CONNEXION SANS VIS

Publication
EP 1240688 A1 20020918 (DE)

Application
EP 00990517 A 20001211

Priority
• DE 0004401 W 20001211
• DE 19961762 A 19991221

Abstract (en)
[origin: WO0147068A1] The invention relates to a screwless terminal which can be used in devices that are utilized in installation engineering and which functions, in principle, with a detachable terminal spring (1) that brings a conductor (2) to be connected into contact with a conductor rail (3) by means of spring force. The invention provides that a sliding wedge-shaped release body (5) is interactively connected to the terminal spring (1) or to a release pressure piece (4) in the direction of detachment thereof.

IPC 1-7
H01R 4/48

IPC 8 full level
H01R 4/48 (2006.01)

CPC (source: EP US)
H01R 4/4835 (2023.08 - EP US); **H01R 4/4837** (2023.08 - EP US); **H01R 4/4816** (2023.08 - EP US); **H01R 4/4833** (2023.08 - EP US)

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)
WO 0147068 A1 20010628; AT E244942 T1 20030715; DE 50002878 D1 20030814; EP 1240688 A1 20020918; EP 1240688 B1 20030709; ES 2203550 T3 20040416; PT 1240688 E 20031128

DOCDB simple family (application)
DE 0004401 W 20001211; AT 00990517 T 20001211; DE 50002878 T 20001211; EP 00990517 A 20001211; ES 00990517 T 20001211; PT 00990517 T 20001211