

Title (en)

Grub screw for a connecting terminal of an electrical cable, adapted to pierce through the insulating sheath and establish the contact

Title (de)

Madenschraube zum Verbinden des Anschlusses eines elektrischen Kabels, geeignet zum Durchstechen einer Isolierschicht zur elektrischen Kontaktierung

Title (fr)

Broche filetée pour la borne d'un câble électrique adapté pour créer un contact électrique à percement d'isolation

Publication

EP 0854538 A3 19990908 (EN)

Application

EP 98100455 A 19980113

Priority

- IT GE970004 A 19970120
- IT GE970035 A 19970416

Abstract (en)

[origin: EP0854538A2] Grub screw for a connecting terminal of an electrical cable, provided with a front end designed to press against the cable, and formed as a milling cutter adapted, in the screwing down step and due to the tightening effect, to pierce through the insulating sheath of said cable and establish directly the electrical contact without requiring any previous strip off operation. <IMAGE>

IPC 1-7

H01R 4/24

IPC 8 full level

H01R 4/24 (2006.01)

CPC (source: EP)

H01R 4/2483 (2013.01)

Citation (search report)

- [X] DE 1928341 A1 19701210 - STOTZ KONTAKT GMBH
- [X] DE 61078 C
- [X] GB 191206146 A 19130206 - YATES FRANK LEONARD
- [X] US 3191139 A 19650622 - ALOIS SCHIFFMANN

Cited by

CN111864415A; EP1734612A3; CN111769376A; CN111697361A; CN111769375A; CN111769374A

Designated contracting state (EPC)

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

DOCDB simple family (publication)

EP 0854538 A2 19980722; EP 0854538 A3 19990908

DOCDB simple family (application)

EP 98100455 A 19980113