

Title (en)

Cable joint box or cable shoe for medium-voltage cables

Title (de)

Kabelverbindungsgehäuse oder Kabelschuh für Mittelspannungskabel

Title (fr)

Boîte de jonction de câbles ou cosse de câble pour câbles moyenne tension

Publication

EP 0840421 A1 19980506 (EN)

Application

EP 97660085 A 19970725

Priority

FI 964368 A 19961030

Abstract (en)

The invention relates to a cable joint box or cable shoe for medium-voltage cables. A space (10) defined by a housing (1) contains in axial sequence a multi-segment spline (2) and a clamping nut (3) therefor. The spline (2) is provided with a space (8) defined by the spline segments for receiving and securing the end of a cable. The clamping nut (3) is provided with a central hole (9) as an axial extension to said space (8) defined by the spline segments. <IMAGE>

IPC 1-7

H02G 15/00; **H01R 4/50**

IPC 8 full level

H01R 4/26 (2006.01); **H02G 3/06** (2006.01); **H01R 4/50** (2006.01); **H02G 15/06** (2006.01); **H02G 15/02** (2006.01); **H02G 15/08** (2006.01)

CPC (source: EP)

H01R 4/5025 (2013.01)

Citation (search report)

- [X] US 2475741 A 19490712 - GOELLER ROBERT A
- [X] US 5440073 A 19950808 - LIN KUANG-TS AN LIN [TW], et al
- [X] US 5362253 A 19941108 - LIN KUANG-TS AN [TW], et al
- [X] CH 112294 A 19251016 - ZWICKY GEB [CH]
- [A] CH 178656 A 19350731 - FLURY ARTHUR [CH]
- [A] CH 165955 A 19331215 - GARDY PARTICIP APP [CH]
- [A] GB 191514436 A 19160817 - BAJMA-RIVA ORESTE [IT]

Cited by

WO2006082449A1; CN113594760A; CN116598801A

Designated contracting state (EPC)

AT BE DE DK ES FR GB IE IT PT SE

Designated extension state (EPC)

LT LV

DOCDB simple family (publication)

EP 0840421 A1 19980506; AU 3419397 A 19980507; CZ 285869 B6 19991117; CZ 337097 A3 19980513; EE 9700179 A 19980615; FI 101025 B 19980331; FI 964368 A0 19961030; HR P970581 A2 20000831; HU 9701576 D0 19971128; HU P9701576 A2 19980629; HU P9701576 A3 20000328; NO 974989 D0 19971029; NO 974989 L 19980504; PL 321670 A1 19980511; SK 140097 A3 19980506

DOCDB simple family (application)

EP 97660085 A 19970725; AU 3419397 A 19970814; CZ 337097 A 19971023; EE 9700179 A 19970819; FI 964368 A 19961030; HR P970581 A 19971030; HU P9701576 A 19970924; NO 974989 A 19971029; PL 32167097 A 19970819; SK 140097 A 19971014