

Title (en)

BUSHING AND METHOD FOR LEADING ONE OR MORE CABLES THROUGH A WALL APERTURE

Title (de)

BUCHSE UND VERFAHREN ZUM FÜHREN VON EINEM ODER MEHREREN KABELN DURCH EINE WANDÖFFNUNG

Title (fr)

TRAVERSEE ET PROCEDE DESTINE A FAIRE PASSER UN OU PLUSIEURS CABLES A TRAVERS UNE OUVERTURE MENAGEE DANS UN MUR

Publication

EP 1440268 A1 20040728 (EN)

Application

EP 02775632 A 20020924

Priority

- SE 0201739 W 20020924
- SE 0103169 A 20010925

Abstract (en)

[origin: WO03027556A1] Bushing (10) for one or more cables (30) through a wall aperture (28), comprising not only a casing (12) which engages with the wall aperture but also filling means (22) to fill space in the casing. The filling means comprises a filling element (22) made of flexible material and provided with slitting (24) in order to accommodate and sealingly enclose said one or more cables (30) continuously through the casing (12), and the slitting comprises two or more slits (24). The invention also relates to a method for enclosing one or more cables through a wall aperture.

IPC 1-7

F16L 5/02; **H02G 3/22**; **B60R 16/02**

IPC 8 full level

B60R 16/02 (2006.01); **F16L 5/02** (2006.01); **F16L 5/10** (2006.01); **F16L 5/14** (2006.01); **H01B 17/58** (2006.01); **H02G 3/22** (2006.01)

CPC (source: EP)

B60R 16/0222 (2013.01); **F16L 5/10** (2013.01); **F16L 5/14** (2013.01)

Citation (search report)

See references of WO 03027556A1

Citation (examination)

- US 6107574 A 20000822 - CHANG RONG J [US], et al
- US 2922836 A 19600126 - BROWN WARREN D
- US 4797513 A 19890110 - ONO MAMORU [JP], et al

Designated contracting state (EPC)

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

DOCDB simple family (publication)

WO 03027556 A1 20030403; BR 0212653 A 20040824; EP 1440268 A1 20040728; JP 2005504494 A 20050210; SE 0103169 D0 20010925; SE 0103169 L 20030326; SE 519949 C2 20030429

DOCDB simple family (application)

SE 0201739 W 20020924; BR 0212653 A 20020924; EP 02775632 A 20020924; JP 2003531077 A 20020924; SE 0103169 A 20010925