

Title (en)

Device for applying crommets to electrical cables

Title (de)

Einrichtung zur Tüllenbestückung von elektrischen Kabeln

Title (fr)

Dispositif pour appliquer un manchon sur un câble électrique

Publication

**EP 0626738 B1 19971229 (DE)**

Application

**EP 94106264 A 19940422**

Priority

CH 139893 A 19930506

Abstract (en)

[origin: EP0626738A1] A shorter fitting time per grommet can be achieved using this device, which is of simple and cost-effective construction. A rotating device (11) is provided for this purpose, which device can be rotated onwards step by step and has a plurality of pegs (31), one grommet (17) in each case being pushed on to one peg (31) in a first position (I). When the rotating device (11) is in a second position (II), the grommet (17) is pushed on to a thicker part of the peg (31), by means of a pushing-on unit (33), in order to expand said grommet (17). A fitting head has a grommet retaining part (41) and a spreading part (42), by means of which the grommet (17) is pulled off the peg (31) in a further position (IV) of the rotating device (11), the grommet (17) being held in the expanded state by the spreading part (42), and being pushed on to the cable (13).  
<IMAGE>

IPC 1-7

**H01R 43/00**

IPC 8 full level

**H02G 3/22** (2006.01); **B23P 19/00** (2006.01); **H01R 43/00** (2006.01); **H02G 1/14** (2006.01)

CPC (source: EP US)

**H01R 43/005** (2013.01 - EP US); **Y10T 29/4987** (2015.01 - EP US); **Y10T 29/53239** (2015.01 - EP US); **Y10T 29/53404** (2015.01 - EP US); **Y10T 29/53478** (2015.01 - EP US); **Y10T 29/53657** (2015.01 - EP US)

Cited by

EP3651288A1; EP2372848A1; US7963032B2; WO2023232217A1; US9653865B2; CN107248686A; EP1939994A3; DE19540258A1; EP1912296A1; ITPD20120392A1; EP1689049A1; US9352430B2; WO2013046075A1; WO2021018592A1; US10348031B2; US9496076B2; US7363703B2; US11482823B2; US8967594B2; US9649737B2; US10427267B2; US10814450B2

Designated contracting state (EPC)

CH DE FR GB IT LI

DOCDB simple family (publication)

**EP 0626738 A1 19941130**; **EP 0626738 B1 19971229**; CH 689272 A5 19990115; DE 59404859 D1 19980205; JP 3347874 B2 20021120; JP H077833 A 19950110; US 5432996 A 19950718

DOCDB simple family (application)

**EP 94106264 A 19940422**; CH 139893 A 19930506; DE 59404859 T 19940422; JP 9352894 A 19940502; US 23872494 A 19940505