

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

B23P 19/00 (2006.01); **H01R 43/00** (2006.01); **H02G 1/14** (2006.01); **H02G 3/22** (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; ITPD20120392A1; DE19540258A1; EP1939994A3; EP1912296A1; EP1689049A1; US9352430B2; WO2013046075A1; WO2021018592A1; US9496076B2; US10348031B2; 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