

Title (en)

Apparatus for assembling grommet to lead

Title (de)

Gerät zum Anbringen eines Leitungsdurchführungspfropfens

Title (fr)

Appareil pour l'assemblage de traversées pour conducteurs électriques

Publication

**EP 0881720 A2 19981202 (EN)**

Application

**EP 98109293 A 19980522**

Priority

- EP 98109293 A 19980522
- EP 97401208 A 19970530

Abstract (en)

A grommet assembly apparatus comprises a grommet mounting device (32) having an expansion sleeve (68) for receiving grommets (14) thereon. Grommets (14) are transferred from a grommet feed channel (44) onto the expansion sleeve (68) by a movable transfer pin (56) having a pointed tip (58) that inserts into the expansion sleeve cavity (70). Compressed air is provided in the expansion sleeve cavity (70) to prevent the grommet pinching between the cavity and pin, thereby ensuring a smooth insertion of the grommet over the expansion sleeve (68). <IMAGE>

IPC 1-7

**H01R 43/00**

IPC 8 full level

**H01R 43/00** (2006.01)

CPC (source: EP)

**H01R 43/005** (2013.01)

Cited by

EP2320527A1; EP3316424A1; DE102017209825A1; WO2011054619A1; CN113783068A; EP1443614A1; CN114559239A; CN102714390A; EP1022821A1; CN108406251A; CN107994438A; US7318274B2; US9653865B2; US10348031B2; US9496076B2; US9077135B2; US9649737B2; US10427267B2; US10814450B2; US9352430B2

Designated contracting state (EPC)

CH DE FR GB IT LI

DOCDB simple family (publication)

**EP 0881720 A2 19981202; EP 0881720 A3 19990721; EP 0881720 B1 20020918**

DOCDB simple family (application)

**EP 98109293 A 19980522**