

Title (en)
TRANSPORT DEVICE FOR AN ELECTRIC CABLE

Publication
EP 0272395 B1 19920520 (DE)

Application
EP 87114855 A 19871012

Priority
• CH 368387 A 19870923
• CH 515586 A 19861223

Abstract (en)
[origin: US4858311A] A device for the transporting of cable sections is provided where cables (19), with a length of up to about 10 meters, are transported step by step from processing station to processing station along a cable-processing line with a processing station disposed on the two sides of the cable-processing line. A cable (19), gripped on one side by a stationary gripper (15), is discharged with a cable feed device with the aid of an insertable deflector (49) into a receiver provision (11) for forming a cable bundle (20). The receiver device (11), with the cable bundle (20) on the one hand, and the two cable ends (21, 22) gripped by a gripper (18) on the other hand, are moving in a forward direction independent of each other cyclically in like fashion. The gripper (18) of a rotatably disposed transfer module (17) can be rotated during a transfer cycle by 180 degrees such that the two cable ends (21, 22) as desired can be directed toward one or toward a second side of the processing line. Instead of the conventionally required pair-wise provided processing stations for the processing of the two cable ends (21, 22), only one such station is sufficient, which is disposed either on one and/or on the second side of the processing line. The finished processed cable is discharged or pulled out of the transport container (1) at the end of the processing line.

IPC 1-7
H01R 43/28

IPC 8 full level
B65H 75/36 (2006.01); **H01B 13/00** (2006.01); **H01B 13/012** (2006.01); **H01R 43/00** (2006.01); **H01R 43/28** (2006.01)

CPC (source: EP US)
H01R 43/28 (2013.01 - EP US); **Y10T 29/49174** (2015.01 - EP US); **Y10T 29/49192** (2015.01 - EP US); **Y10T 29/49194** (2015.01 - EP US); **Y10T 29/515** (2015.01 - EP US); **Y10T 29/532** (2015.01 - EP US); **Y10T 29/53213** (2015.01 - EP US)

Cited by
DE102004061047B3; EP0440955A1; EP0584495A1; EP0483462A1; US5188213A; DE10101621A1; DE10101621C2; EP0348615A1

Designated contracting state (EPC)
AT CH DE ES FR GB IT LI NL SE

DOCDB simple family (publication)
EP 0272395 A1 19880629; **EP 0272395 B1 19920520**; DE 3779271 D1 19920625; ES 2032798 T3 19930301; JP H0632243 B2 19940427; JP S63168916 A 19880712; US 4858311 A 19890822

DOCDB simple family (application)
EP 87114855 A 19871012; DE 3779271 T 19871012; ES 87114855 T 19871012; JP 32659987 A 19871223; US 13363487 A 19871216