

Title (en)

Improvements in devices and methods for electrical and signal distribution, particularly in shipping environments

Title (de)

Verbesserungen in Einrichtungen und Verfahren für die Verteilung von Elektrizität und Signalen, insbesondere zur Verwendung in Schiffen

Title (fr)

Améliorations de dispositifs et procédés pour la distribution d'électricité et de signaux, en particulier dans le domaine naval

Publication

**EP 1178571 A2 20020206 (EN)**

Application

**EP 01117714 A 20010727**

Priority

- EP 01117714 A 20010727
- EP 00830542 A 20000731

Abstract (en)

Improvements in devices and methods for electrical and signal distribution, particularly in shipping environments are described and relate to branching devices with contacts for perforating and/or cutting the insulation, or with crimping and/or welding of the respective ends of the conductors, as well as electrical-conductor cables formed as flat ribbons. Apparatus and machines for producing the branching devices and/or the above-mentioned flat-ribbon cables are also described. <IMAGE>

IPC 1-7

**H01R 12/08**; **H01R 12/38**; **H01R 4/24**; **H01B 7/08**; **H01R 43/01**; **H01R 43/28**; **H01R 43/02**; **B63B 29/02**; **H01B 13/00**

IPC 8 full level

**H01R 43/01** (2006.01); **H01R 4/24** (2006.01)

CPC (source: EP US)

**H01R 12/675** (2013.01 - EP); **H01R 43/01** (2013.01 - EP US); **H01R 4/2404** (2013.01 - EP US); **H01R 4/2416** (2013.01 - EP); **H01R 12/613** (2013.01 - EP)

Cited by

DE102004036341A1; CN112830348A; EP1463219A1; CN112952413A; EP2031704A3; EP1564858A1; EP2031703A3; WO2016023444A1; EP2031704A2

Designated contracting state (EPC)

DE FI FR IT

DOCDB simple family (publication)

**EP 1178571 A2 20020206**; **EP 1178571 A3 20020403**

DOCDB simple family (application)

**EP 01117714 A 20010727**