

Optical Cable Support Plate Patent



Overview

The invention relates to a support structure for an optical fiber cable (7) adapted to be aerially installed in a configuration, extending generally horizontally along a series of spaced apart vertical pilots, said support structure comprising: --An approximately. The invention relates to a support structure for an optical fiber cable (7) adapted to be aerially installed in a configuration, extending generally horizontally along a series of spaced apart vertical pilots, said support structure comprising: --An approximately. A cable organizer for fiber optic cables includes a support structure, and a groove plate mounted to the support structure. The groove plate has an access groove for managing fiber optic cables on the groove plate. Fiber optic trays are pivotally mounted to the groove plate, and each fiber optic. (57) A holder for a cable comprising a housing (10), an insert (20) that is to be placed in the housing (10), a channel (12) for a cable extending in the housing and a catch (30) connected to the housing for hanging the hold-er, being characteristic by the holder further including an abutment. Note: Within nine months from the publication of the mention of the grant of the European patent, any person may give notice to the European Patent Office of opposition to the European patent granted. Notice of opposition shall be filed in a written reasoned statement. It shall not be deemed to. Adaptive racking and distribution frame systems for handling optical fiber cables and including racking sections with wall portions that can be replaced without removing the section or displacing cables in the section and further including housings with moveable shelves that can be adapted to hold. Communication cables employing optical fibers are widely used in the telecommunications industry. In particular, multifiber cables are widely used for long distance telephone communications, interexchange telephone applications, and other telephony and data transmission applications. The grantee listed for this patent is CommScope Connectivity Belgium BVBA. Invention is credited to Roel Modest Willy Bryon, Bart Mattie Claessens, Bernardus Johannes Nicolas Geli...

Article Content

Optical fiber patented technology retrieval search results

This page includes the patent name, patent number, legal status, invention/applicant, technical efficacy and accompanying drawings of Optical fiber-related invention patents and utility model patents,

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US Patent for Cable guide for fiber optic cables Patent (Patent ...

The fiber optic connector adaptors 200, may serve as termination points for incoming fiber optic cables 108, terminated by connectors 122, and exiting fiber optic cables 116, terminated by connectors 60.

Wall Plates, Ethernet Wall Plates – Primus Cable

Wall Plates help protect electrical outlets from intrusion of foreign objects while accommodating coax, Ethernet, fiber, and HDMI connections.

SUPPORT EQUIPMENT FOR SUPPORTING, HOLDING,

This invention refers to an equipment for use in telecommunications networks, more specifically, to an equipment for supporting, holding, accommodating, and loosening

1 MODULAR SUPPORT SYSTEM FOR OPTICAL FIBER TRAYS

The storage module comprises a support 35 plate for supporting a plurality of hinged optical fiber storage trays. The support plate is fixed to the storage module by a snap-fit.

Apple Fiber-Optic MagSafe Cable Patent Tips Potential

Apple patent Apple doesn't suggest that the fiber optic technology it has in mind is actually Light Peak, but the company is known to be working with

U.S. Patent for Cable support brackets Patent (Patent # 12,062,893 ...

The cable support bracket may further include a bridge removably attached to the base, the bridge having a plurality of apertures, each bridge aperture configured to receive a respective

SUPPORT STRUCTURE FOR AN OPTICAL FIBER CABLE

FIELD OF THE INVENTION The invention relates to the field of communication cables, and, more particularly, to a support structure for an aerial optical fiber cable.

U.S. Patent Application for OPTICAL FIBER CABLE Patent

In addition, when the number of the drop optical cables is the same, the diameter of the present optical fiber cable can be made smaller than that of the optical cable in which the drop optical

OPTICAL CABLE

OPTICAL CABLE - Patent 4325265 In each of the optical units, a plurality of optical fibers are accommodated in a tubular member. The plurality of optical fibers may be

A HOLDER FOR A CABLE

This ensures that the part of the cable exiting the holder extends on a level that is higher than a level of this part of the cable that enters the holder at the entrance.

Google Patents

Hier sollte eine Beschreibung angezeigt werden, diese Seite lässt dies jedoch nicht zu.

OPTICAL FIBER CABLE

WO 2008/108373 relates to an optical cable which can be installed by a work equivalent to a normal self-support type optical cable. Moreover, the optical cable has a wound

Cable organizer for fiber optic cables

Cable organizer for fiber optic cables Abstract A cable organizer for fiber optic cables includes a support structure, and a groove plate mounted to the support structure. The...

Steering light in fiber-optic medical devices: a patent review

Areas covered This review provides a comprehensive overview of the patent literature on light beam control in fiber-optic medical devices.

Ultra Spec Cable

Since 1992 Ultra Spec Cables has been manufacturing and selling high quality cables including fiber optic, Ethernet and A/V cables. We also provide custom

Optical fiber organizer with trays mounted on pivoting support Patent ...

U.S. patent number 10,670,821 [Application Number 15/966,969] was granted by the patent office on 2020-06-02 for optical fiber organizer with trays mounted on pivoting support.

US11243368B1

A fiber optic cable clamp has two identical halves that snap together forming the clamp. The clamp can be made of thermoplastic materials and designed to permit stacking of multiple

Optical fiber cable distribution frame and support

It is known to construct optical fiber distribution frames by providing cable connectors, cable splice supports and cable storage spools inside stacked box-like housings and to feed optical

Fiber-optic cable and method of manufacture

Fiber-optic cable and method of manufacture Abstract A fiber-optic cable with low buffer insertion force, significant kink resistance, and improved thermal performance incorporating a dual layer buffer of a

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US20140003775A1

According to various embodiments, a cable includes a ribbon fiber having multiple optical fibers joined together and disposed within a conduit extending along a length of the cable, the conduit has an

A ROLLER BATTERY DEVICE FOR SUPPORTING A HAULING CABLE

A roller battery device (10) for supporting a hauling cable (2) of an aerial cable transportation system (1); the roller battery device (10) being configured for identifying a longitudinal axis (L) of support for the

Steering light in fiber-optic medical devices: a patent review

All selected patents are categorized based on the underlying working principle to steer light and the employed design strategy to incorporate this principle into the distal end of a fiber-optic

US Patent for Support structure for an optical fiber cable Patent ...

The invention relates to the field of communication cables, and, more particularly, to a support structure for an aerial optical fiber cable.

U.S. Patent Application for Wave Plate Arrangements for an Optical ...

This application claims priority to U.S. provisional patent application No. 63/144,377, filed Feb. 1, 2021, which is hereby incorporated by reference herein in its entirety.
BACKGROUND This relates

US9335503B2

A fiber optic cable includes an optical fiber, a strength layer surrounding the optical fiber, and an outer jacket surrounding the strength layer. The strength layer includes a matrix material in

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