



New connection on: : 02-08-2017 : 18:28:11 - Last disconnection on: : 02-08-2017 : 18:15:59

V 4.0.0.43847(LP,U,linux) (Rev:41675 2016-01-15 13:33:59 +0100#(D201706)) (RPM D201706)

Welcome to EPOQUE Rebuild under the Production Environment

[EPODOC: SS 9] ..fi

Select a database: ..FI EPODOC

 Database: EPODOC

[EPODOC: SS 9] DISTRIBUTION AND CABLE AND FIBER AND OPTIC AND ASSEMBLY

Results in EPODOC 143

[SS 10] /ic G02B6/38

Results in EPODOC 42.546

[SS 11] 9 and 10

Results in EPODOC 36

[SS 12] BRANCH AND DISTRIBUTION AND CABLE AND FIBER AND OPTIC AND SYSTEM

Results in EPODOC 9

[SS 13] CONNECTOR AND FIBER AND OPTIC AND SYSTEM AND DISTRIBUTION

Results in EPODOC 58

[SS 14] 10 and 13

Results in EPODOC 20

[SS 15] CONECTOR AND FIBER AND OPTIC

Results in EPODOC 0

[SS 16] 13 and

An expression is expected. *ERROR(-101305)*

[SS 16] 13 and 15

Results in EPODOC 0

[SS 17] 112

Non-existent or invalid SS number(s).

- Check with the command ..HI. When searching for numbers, use quotes e.g. "4" W WHEEL? *ERROR (-100803)*

[SS 17] 12

Results in EPODOC 9

[SS 18] DEVICE AND PROVIDING AND FIBER OPTIC

Results in EPODOC 0

EPODOC: term 'FIBER OPTIC' not found in index 'BI'. *WARNING(1)*

[SS 19] DISTRIBUTION AND CABLE AND FIBER AND OPTIC AND ASSEMBLY

Results in EPODOC 143

[SS 20] 12

Results in EPODOC 9

[SS 21] ..li



1/9 © EPODOC / EPO

PN - [MX2016007386](#) A 20160926

PR - US201361913623P20131209; US20141419076420140226; WO2014US6832820141203

AP - [MX20160007386](#) 20141203

DT - I

CCI - [G02B6/4475](#)

PA - CORNING OPTICAL COMMUNICATIONS LLC [US]

TI - **BRANCH DISTRIBUTION CABLE CONNECTORIZATION SYSTEM.**

AB - An **optic fiber branch distribution cable** and **system** is provided. The **branch distribution cable** is pre-connectorized. The pre-connectorized **branch distribution cable** is configured for use in outdoor optical network installations. The **branch distribution cable** includes a pre-formed, head-end connectorized access point and a pre-formed, rear-end connectorized access point. Each access point includes one or more optical **fiber** tethers optically coupled at one end to an optical **fiber** of **branch distribution cable** and each includes an optical connector at the other end of the tether.

2/9 © EPODOC / EPO

PN - [CN205809372U](#) U 20161214
 PR - CN20162669416U 20160629
 AP - [CN20162669416U](#) 20160629
 DT - I
 PA - SHENZHEN YOFC CONNECTIVITY TECH CO LTD
 TI - Multi -user of **system** light **distribution** unit device is put to quick cloth of FTTH
 AB - The utility model provides a multi -user of **system** light **distribution** unit device is put to quick cloth of FTTH, the device is including optical **cable**, light end box, optical **fiber** connector and tail optical **fiber**, the optical **cable** be used for connecting optical **cable** one end tail optical **fiber** and light end box, light end box centre gripping on the optical **cable** and with the optical **cable** in the **fiber** connection, jump fine jointing equipment, built-in **optic** fibre adapter with registering one's residence when opening as registering one's residence, the tail optical **fiber** be used for inserting the fine case of **branch**, the quantity of tail optical **fiber** and the quantity of light end box are unanimous, multi -user's light **distribution** unit device is used for connecting **optic** fibre and divides fine chamber and user's light cat, the utility model discloses technical scheme has simplified FTTH construction steps, can realize built on stilts construction period weak point, construction facility, labour saving and time saving, the low engineering circuit of light power consumption.

3/9 © EPODOC / EPO

PN - [CA2933022](#) A1 20150618
 PR - US201361913623P20131209; US20141419076420140226; WO2014US6832820141203
 AP - [CA20142933022](#) 20141203
 DT - I
 CCI - [G02B6/4475](#)
 PA - CORNING OPTICAL COMMUNICATIONS LLC [US]
 TI - **BRANCH DISTRIBUTION CABLE CONNECTORIZATION SYSTEM**
 AB - An **optic fiber branch distribution cable** and **system** is provided. The **branch distribution cable** is pre-connectorized. The pre-connectorized **branch distribution cable** is configured for use in outdoor optical network installations. The **branch distribution cable** includes a pre-formed, head-end connectorized access point and a pre-formed, rear-end connectorized access point. Each access point includes one or more optical **fiber** tethers optically coupled at one end to an optical **fiber** of **branch distribution cable** and each includes an optical connector at the other end of the tether.

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PN - [CN205210378U](#) U 20160504
 PR - CN201521039175U 20151214
 AP - [CN201521039175U](#) 20151214
 DT - I
 PA - NINGBO ZHANTONG TELECOM EQUIPMENT CO LTD
 TI - Quick **optic** fibre **distribution** terminal box of miniature
 AB - The utility model relates to a quick **optic** fibre **distribution** terminal box of miniature, it includes lid and box bottom, the left side hinged joint of lid and box bottom, the right side is equipped with buckle and pickproof lock, the box bottom lower extreme left

and right sides is equipped with rubber -insulated -wire **cable** tail optical **fiber** business turn over hole and input optical **cable** business turn over hole respectively, be equipped with in the box bottom and be used for the rubber -sheathed lamp cord to roll up the fine rotation mechanism of the storage of storing and screwing out in advance. The utility model provides a compact structure, **distribution** density height, storage rubber -sheathed lamp cord be the beam split **distribution** solution more than 30 meters nearly, has very high price / performance ratio in the aspect of the **system** arranges and manages optical network, generally uses in the environment that is even as small as medium scale a plurality of housing unit (MDU) and a plurality of tenant's unit (MTU). The inside rubber -sheathed lamp cord of storing is conveniently pulled out as required, can simplify the network installation, accomplishes plug -and -play. Various optical divider and adapter can be placed in the box, difference, the storage of optical **cable**, the function of **branch** light sum **distribution** can be realized.

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- PN - [CN204731457U](#) U 20151028
- PR - CN20152307508U 20150513
- AP - [CN20152307508U](#) 20150513
- DT - I
- PA - LIAOYANG POWER SUPPLY CO OF STATE GRID LIAONING ELECTRIC POWER SUPPLY CO LTD; STATE GRID CORP CHINA; STATE GRID LIAONING ELECTRIC POWER SUPPLY CO LTD
- TI - **Optic** fibre basic network intelligence **distribution** frame
- AB - The utility model relates to an **optic** fibre basic network intelligence **distribution** frame, the power **distribution** box comprises a box body, sub - frame, the optical **cable** is opened and is shelled fixed unit, the **distribution** administrative unit, integrated unit of **distribution** and intelligent **distribution** unit, it opens and to shell fixed unit and be used for shelling the optical **cable branch** that gets into fixed to install the optical **cable** on the upper portion of box, arrange a plurality of sub - frames from last vertical direction extremely down in the box, the intelligent **distribution** unit of installation in sub - frame, it is provided with the **distribution** administrative unit to open to shell at the top of a plurality of sub - frames and optical **cable** between the fixed unit, set up the region that **fiber** connector placed on the box, the **fiber** connector of **distribution** administrative unit and **fiber** connection is connected, the **distribution** administrative unit through with intelligent **distribution** unit connection, send eID through intelligent **distribution** unit, the integrated unit of **distribution** is connected with the communication of **distribution** administrative unit to receive the information reading of **distribution** unit. Concentrate the required equipment of intelligent ODN **system** on an organic whole, it is rationally distributed, practice thrift the space, satisfy the intelligent electronic tags's of ODN **system** installation needs.

6/9 © EPODOC / EPO

- PN - [WO2015088855](#) A1 20150618
- PR - US201361913623P20131209; US20141419076420140226
- AP - [WO2014US68328](#) 20141203
- DT - **
- CT - */KR/ ISR (A1)*
[US2013251319](#) A1 20130926 [Y] (COMPTON BRANDON DUVALL [US], et al);
[US2012189250](#) A1 20120726 [Y] (ALLEN BARRY WAYNE [US], et al);

[US2011103761](#) A1 20110505 [A] (LEBLANC THOMAS G [US], et al);

[US2010290787](#) A1 20101118 [A] (COX TERRY D [US]);

[US2010158453](#) A1 20100624 [A] (CODY JOSEPH TODD [US], et al)

- CCI - [G02B6/4475](#)
- PA - CORNING OPTICAL COMM LLC [US]
- TI - **BRANCH DISTRIBUTION CABLE CONNECTORIZATION SYSTEM**
- AB - An **optic fiber branch distribution cable** and **system** is provided. The **branch distribution cable** is pre-connectorized. The pre-connectorized **branch distribution cable** is configured for use in outdoor optical network installations. The **branch distribution cable** includes a pre-formed, head-end connectorized access point and a pre-formed, rear-end connectorized access point. Each access point includes one or more optical **fiber** tethers optically coupled at one end to an optical **fiber** of **branch distribution cable** and each includes an optical connector at the other end of the tether.

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PN - [US2015160424](#) A1 20150611

PNFP - US9329354 B2 20160503

PR - US20141419076420140226; US201361913623P20131209

AP - [US201414190764](#) 20140226

DT - *; Rep

CT - // STSE (B2)

[US7668425](#) B1 20100223 [] (ELKINS II ROBERT BRUCE [US], et al)

- // R141 (A1)

[US7668425](#) B1 []

CCI - [G02B6/4475](#)

PA - (A1)

CORNING OPTICAL COMM LLC [US]

- (B2)

CORNING OPTICAL COMM LLC [US]; CORNING OPTICAL COMMUNICATIONS LLC [US]

TI - (A1 B2)

BRANCH DISTRIBUTION CABLE CONNECTORIZATION SYSTEM

AB - (A1 B2)

An **optic fiber branch distribution cable** and **system** is provided. The **branch distribution cable** is pre-connectorized. The pre-connectorized **branch distribution cable** is configured for use in outdoor optical network installations. The **branch distribution cable** includes a pre-formed, head-end connectorized access point and a pre-formed, rear-end connectorized access point. Each access point includes one or more optical **fiber** tethers optically coupled at one end to an optical **fiber** of **branch distribution cable** and each includes an optical connector at the other end of the tether.

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PN - [US6782096](#) B1 20040824

PR - US19980108044P
19981112; US19990439933
19991112

AP - [US19990439933](#) 19991112

DT - *

CT - [US4964116](#) A []; [US5402444](#) A [];
[US5832387](#) A []; [US5999619](#) A [];
[US6061427](#) A []; [US6078613](#) A [];
[US6185251](#) B1 []; [US6226356](#) B1 [];
[US6263015](#) B1 []

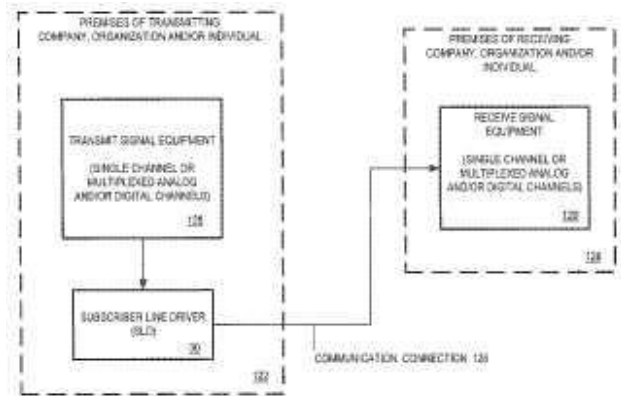
CCI - [H04L25/028](#) ; [H04L5/06](#) ;
[H04L25/03343](#)

CCA - [H04M11/062](#)

PA - PARADYNE CORP [US]

TI - Subscriber line driver and termination

AB - A subscriber line driver (SLD) is provided for the continuous and automatic transformation of the characteristics of a communication **system** signal so that the signal conforms to a power spectral **distribution** (PSD) standard. The signal is transformed by the SLD which may increase (amplify) portions of the signal to a predefined specification, decrease (attenuate) portions of the signal to a predefined specification, and/or frequency modulate or filter the transmit signal frequencies to fit within the communication channel frequency bandwidth as defined by a predefined frequency band. After modification by the SLD, the transformed communication signal is injected (transmitted) into a communication transmission line. An SLD device can be employed in a variety of communication systems such as a public telephony **system**, a private **branch** exchange (PBX), a



coaxial **cable system**, a **fiber optic system**, a microwave **system**, a radio communication **system** or the like. In the preferred embodiment, the SLD device operates in connection with a telephony **system** local loop which is operated as a digital subscriber loop (DSL). The SLD has an infinite input impedance at all frequencies. Addition of a parallel resistor can enable the design engineer to set the transmission **system** terminating impedance to any desired value. This SLD can also be implemented in connection with a telephony **system** central office (CO) or a PBX.

9/9 © EPODOC / EPO

PN - [CN2296536Y](#) 19981104

PR - CN1996204975U 19960321

AP - [CN1996204975U](#) 19960321

DT - I

PA - ANYANG IRON & STEEL GROUP CO L [CN]

TI - **Distribution** box for **optic cable** network

AB - The utility model relates to a **distribution** box for **optic** cables network communication **system**, mainly solving the problems of branching a **cable** termination from a relay-operated optical **cable** and protection, simultaneously solving the problem of installation and protection of a small size network device. The utility model is mainly composed of a housing 12, an installing fixing backplane 27, a middle circuit board 8, an optical **cable branch** box 18, an optical **fiber** passing radius fixing clamp 21, a **fiber optic** splice fixing clamp 22, an optical **fiber** outlet protective tube 24, detachable movable doors opening from opposite direction 41 and 38, etc. The whole housing is divided into two parts by the middle circuit board 8, namely, an optical **fiber** branching and network devices installing area 35 and a redundant cables accommodating area 34.