

Search history

Search INV=(RYAN EVERETTE FRYE) (Results 1)

1:

Search fn=(45553893 or 47633636 or 48847640 or 45440751 or 54824142 or 32437129 or 32437129 or 32882052 or 32437129 or 40811429 or 44417799 or 40811429 or 40811429 or 32437129) (Results 9)

Search IPC=(G02B6/38) (Results 20823)

3:

Search BRANCH AND DISTRIBUTION AND CABLE AND FIBER AND OPTIC AND SYSTEM (Results 62)

4:

Search 2 AND 4 (Results 1)

5:

Search fn=(52115715 or 51169264 or 60366152 or 60366152 or 57991556 or 57991556 or 57991556 or 46803619 or 47023545 or 47633636 or 49791445 or 54712559 or 51432723 or 55367359 or 57415645 or 49791445 or 57991556 or 58729488 or 47633636 or 46803619 or 47023545 or 50193061 or 46803619 or 52379658 or 50665519 or 46549610 or 49812801 or 51432723 or 57600183 or 56035750 or 57600198 or 52395378 or 55367359 or 57600198 or 46549610 or 51810936 or 59449660 or 52379656 or 54712559 or 50193061 or 57600198 or 46803619 or 57415645 or 57801164 or 49791445 or 51810936 or 57223622 or 61253607 or 46549610 or 49812801 or 57991556 or 56590297 or 65154390 or 63835290 or 51169264 or 57600183 or 51169264 or 51810936 or 59449660 or 33214812 or 12727950 or 28174896 or 12310788 or 32302451 or 42075736 or 42859627 or 20694527 or 15773137 or 14810258 or 12578167 or 28188133 or 47633636 or 30944232 or 42859627) (Results 44)

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Search SYSTEMS AND DEVICES AND PROVIDING AND FIBER AND OPCTIC (Results 0)
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Search 12 AND 3 (Results 65)
13:

Search CONECTOR AND FIBER AND OPTIC (Results 461)
14:

Search 14 AND 3 (Results 226)
15:

Search 14 AND 11 (Results 0)
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Search SYSTEMS AND DEVICES AND FIBER AND OPCTIC (Results 0)
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Search 20 AND 3 (Results 69)
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Search DEVICE AND PROVIDING AND FIBER OPTIC (Results 6267)
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Search 22 AND 3 (Results 411)
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Search 14 AND 24 (Results 117)
25:

Search DISTRIBUTION AND CABLE AND FIBER AND OPTIC AND ASSEMBLY (Results 392)
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Search 26 AND 3 (Results 74)
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Search PRE-CONNECTORIZED AND FIBER AND OPTIC AND DISTRIBUTION AND CABLE (Results 19)
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Search 3 AND 28 (Results 6)
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Search 20 (Results 1675)
37:

Search 29 (Results 6)
38:

Search 28 (Results 19)
39:

Search 2 OR 36 (Results 18)
40:

Title:

Aerial fiber optic system including a sub-distribution system and related methods

Abstract:

Source: US6819842B An aerial fiber optic cable system includes a distribution cable extending along an aerial route, a splice enclosure connected to the distribution cable along the aerial route, and a first sub-distribution fiber optic system extending along the aerial route in a first direction away from the fiber optic splice enclosure. The first sub-distribution system may include spaced apart fiber optic taps along the aerial route, a first sub-distribution fiber optic cable between the fiber optic splice enclosure and a first fiber optic tap, and at least one second sub-distribution ...

Probable Assignee:

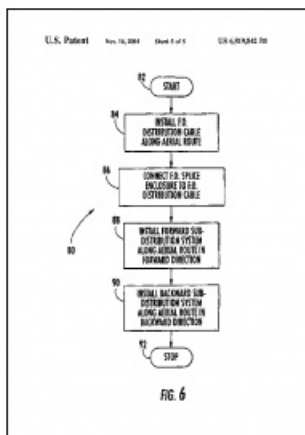
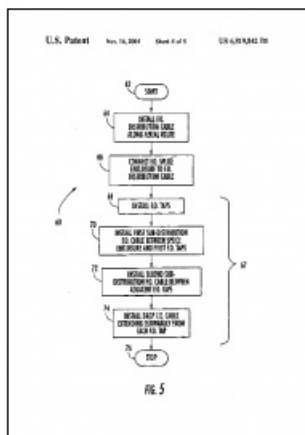
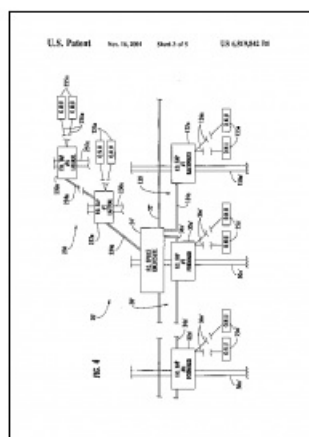
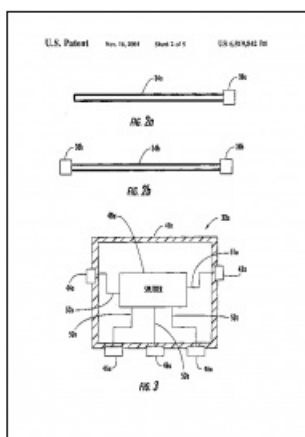
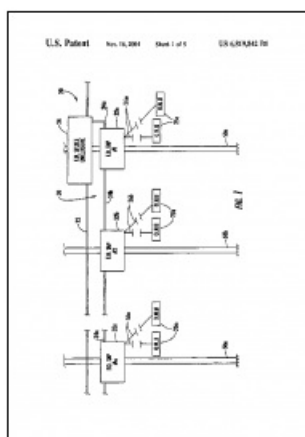
COMMScope INC OF NORTH CAROLINA

Assignee(s):(std):

COMMScope PROPERTIES LLC ; COMMScope INC OF NORTH CAROLINA ; VOGEL MARK O ; GEMME CHRISTOPHER P ; LEE MARTIN B ; COMMScope INC ; COMMScope INC OF NORTH CAROLINA ; ALRUTZ MARK E

Assignee(s):

ALLEN TELECOM LLC ; ANDREW LLC (F K A ANDREW CORPORATION) ; ANDREW LLC F K A ANDREW CORP ; ANDREW LLC F K A ANDREW CORPORATION ; BANK OF AMERICA NA ; BANK OF AMERICA NA ADMINISTRATIVE AGENT AS ; JPMORGAN CHASE BANK NA COLLATERAL AGENT AS



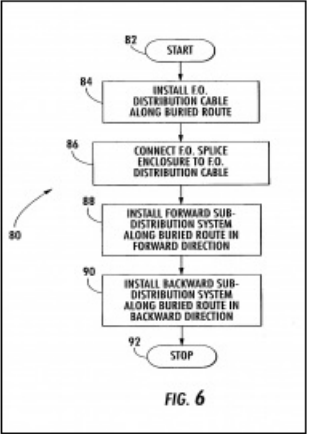
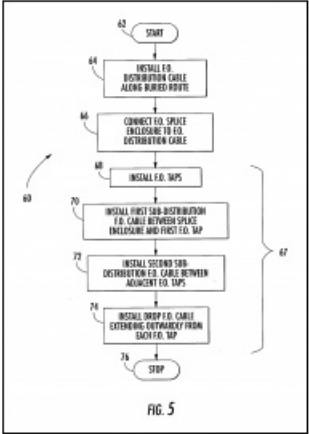
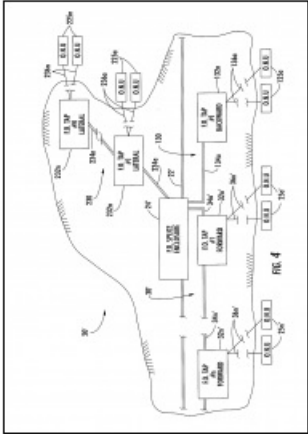
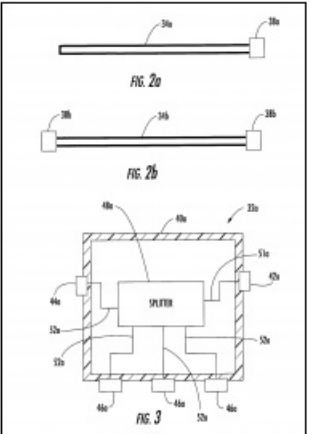
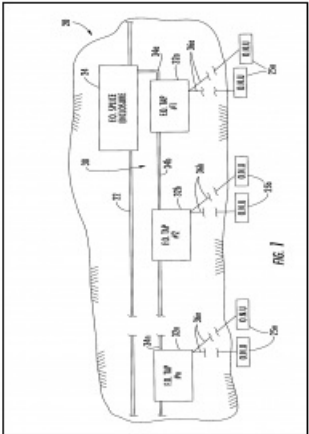
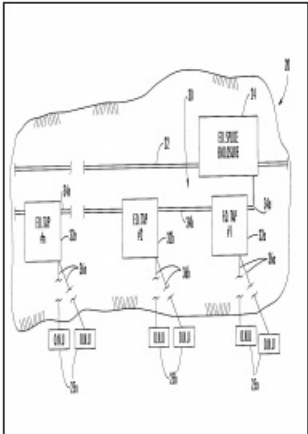
Title:
BURIED FIBER OPTIC SYSTEM
INCLUDING A SUB-DISTRIBUTION
SYSTEM AND RELATED METHODS

Abstract:
Source: US2005036749A A buried fiber optic cable system includes a distribution cable extending along a buried route, a splice enclosure connected to the distribution cable along the buried route, and a first sub-distribution fiber optic system extending along the buried route in a first direction away from the fiber optic splice enclosure. The first sub-distribution system may include spaced apart fiber optic taps along the buried route, a first sub-distribution fiber optic cable between the fiber optic splice enclosure and a first fiber optic tap, and at least one second sub-distribution ...

Probable Assignee:
COMMSCOPE INC OF NORTH
CAROLINA

Assignee(s):(std):
ALRUTZ MARK E ; COMMSCOPE
PROPERTIES LLC A NEV ;
COMMSCOPE INC OF NORTH
CAROLIN ; GEMME CHRISTOPHER P
; COMMSCOPE PROPERTIES LLC ;
COMMSCOPE INC ; VOGEL MARK O
; LEE MARTIN B

Assignee(s):
JPMORGAN CHASE BANK NA
COLLATERAL AGENT AS ;
COMMSCOPE PROPERTIES LLC A
NEVADA LIABILIT LTD ; BANK OF
AMERICA NA ADMINISTRATIVE
AGENT AS ; ANDREW LLC (F K A
ANDREW CORPORATION) ; ANDREW
LLC F K A ANDREW CORP ; ANDREW
LLC F K A ANDREW CORPORATION ;
BANK OF AMERICA NA ;
COMMSCOPE PROPERTIES LLC A
NEVADA LIABILITY CO ;
COMMSCOPE INC OF NORTH
CAROLINA ; COMMSCOPE
PROPERTIES LLC A NEVADA
LIABILITY CO LTD ; ALLEN TELECOM
LLC



Title:
PRETERMINATED FIBER OPTIC
DISTRIBUTION CABLE

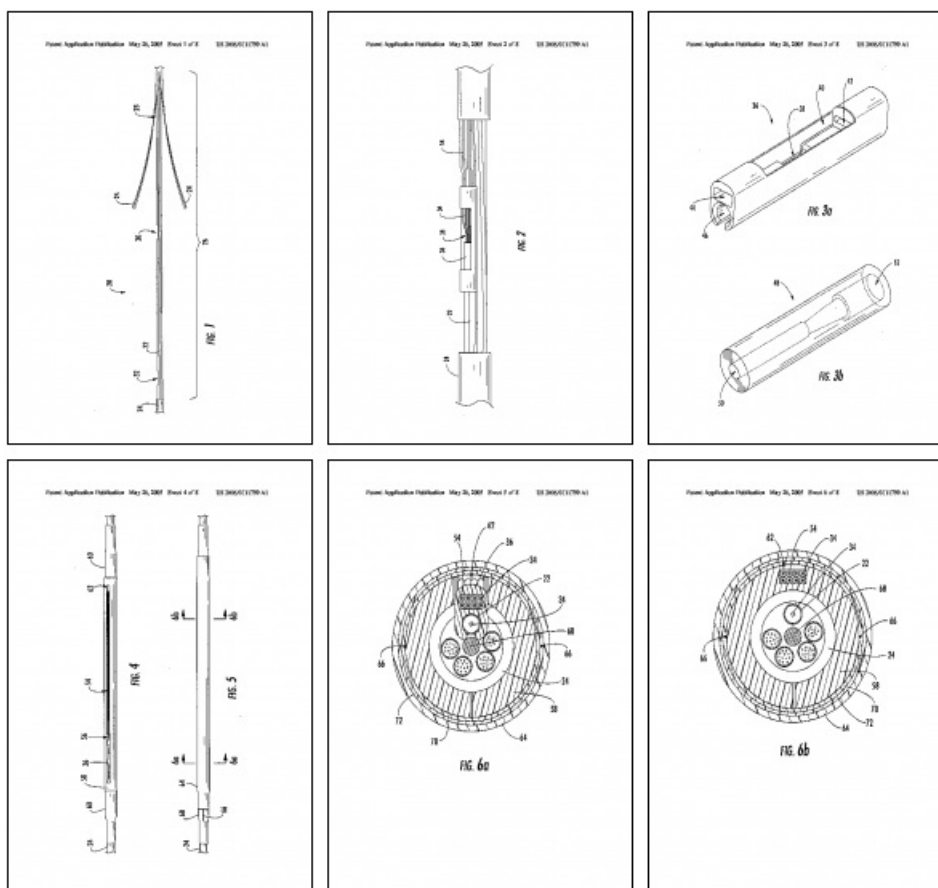
Abstract:

Source: US2005111799A A factory-manufactured, preterminated fiber optic distribution cable having at least one predetermined access location for providing access to at least one preterminated optical fiber. A preterminated fiber optic distribution cable comprising at least one buffer tube comprising at least one optical fiber, a buffer tube transition piece operable for transitioning the at least one optical fiber from the at least one buffer tube into at least one protective tube, a C-shaped molded member defining a longitudinally extending optical fiber guide channel operable for storing a ...

Probable Assignee:
CCS TECHNOLOGY INC

Assignee(s):(std):
COOKE TERRY L ; CORNING CABLE
SYS LLC ; ELKINS II ROBERT B ;
JOHNSON JOHN B ; M KNECHT
DENNIS ; LUTHER JAMES P ;
NIELSEN LARS K ; KNECHT DENNIS
M

Assignee(s):
CCS TECHNOLOGY INC ; ELKINS
ROBERT B II ; ELKINS ROBERT B II ;
CORNING CABLE SYSTEMS LLC ;
CORNING OPTICAL
COMMUNICATIONS LLC



2 more images available

Title:
DISTRIBUTION CABLE ASSEMBLY
HAVING OVERMOLDED MID-SPAN
ACCESS LOCATION

Abstract:

Source: US2005259928A A fiber optic distribution cable assembly includes a distribution cable having at least one predetermined mid-span access location and a tether for mitigating cable length errors at the mid-span access location in a pre-engineered fiber optic communications network. At least one optical fiber of the distribution cable is accessed at the mid-span access location and optically connected to an optical fiber disposed within the tether. Preferably, the first end of the tether is attached to the distribution cable by overmolding the mid-span access location with a flexible ...

Probable Assignee:

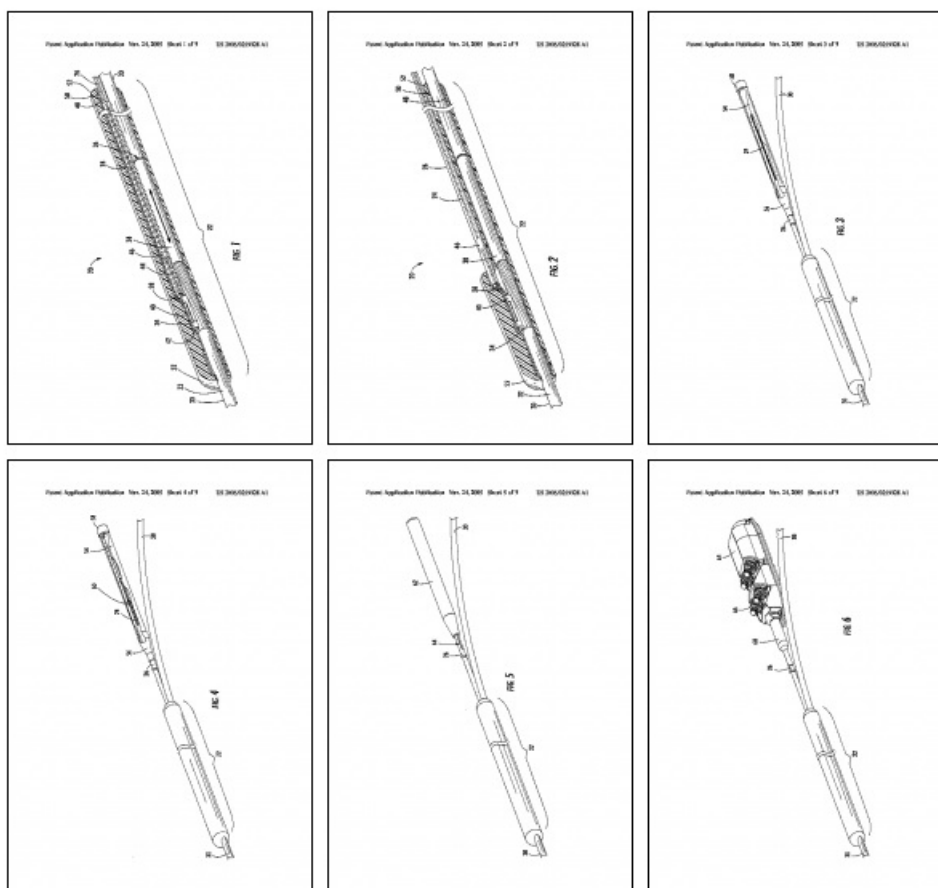
CORNING OPTICAL
COMMUNICATIONS LLC

Assignee(s):(std):

ELKINS II ROBERT B ; LUTHER
JAMES P ; ELKINS ROBERT B II ;
NIELSEN LARS K ; THEUERKORN
THOMAS ; JACKMAN WILLIAM S ;
OTT MICHAEL J ; HURLEY WILLIAM C
; THEUERKOM THOMAS ; CORNING
CABLE SYS LLC ; KNECHT DENNIS
M

Assignee(s):

CCS TECHNOLOGY INC ; CORNING
CABLE SYSTEMS LLC ; CORNING
CABLE SYSTEMS LLC HICKORY ;
CORNING OPTICAL
COMMUNICATIONS LLC ; ELKINS
ROBERT B



3 more images available

Title:
PRE-CONNECTORIZED FIBER OPTIC
DISTRIBUTION CABLE HAVING
OVERMOLDED ACCESS LOCATION

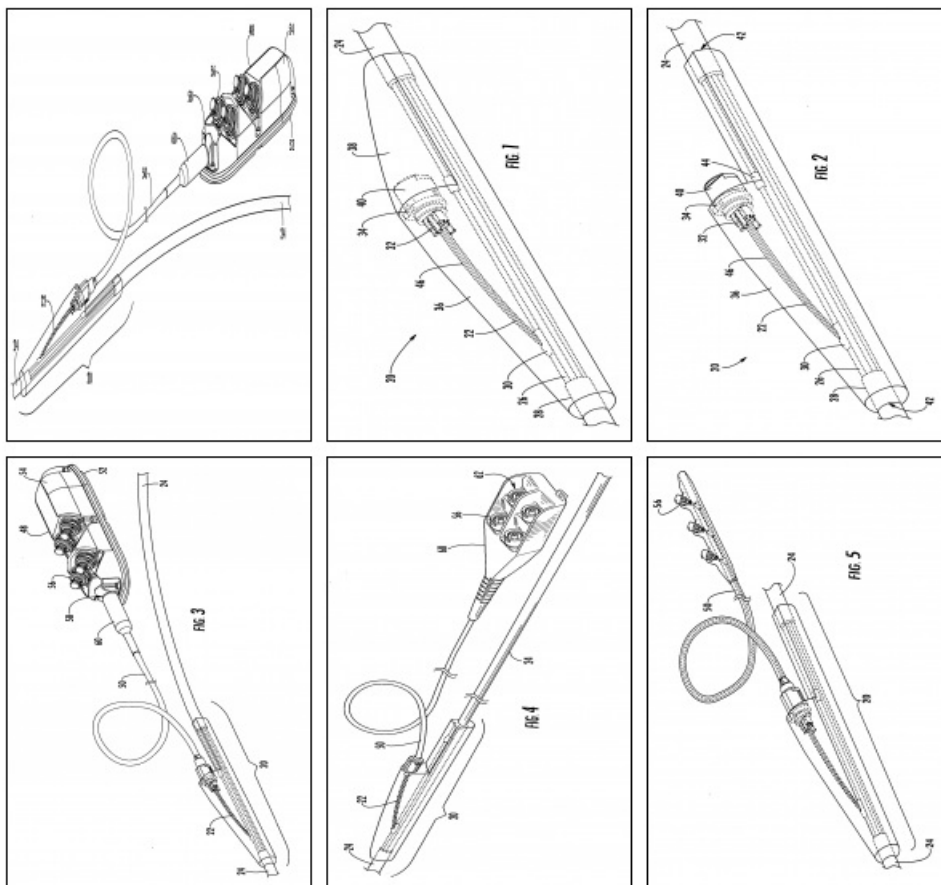
Abstract:

Source: US2006093278A A pre-connectorized fiber optic distribution cable assembly includes a plurality of optical fibers and at least one mid-span access location along the length of the distribution cable. At least one of the optical fibers is accessed, terminated and then connectorized at the mid-span access location to an optical connector disposed within a receptacle. The mid-span access location, the accessed, terminated and connectorized optical fiber, the optical connector and at least a portion of the receptacle are encapsulated with a protective overmolded shell. A tether including ...

Probable Assignee:
CORNING OPTICAL
COMMUNICATIONS LLC

Assignee(s):(std):
CORNING CABLE SYS LLC ; ELKINS
ROBERT B II ; THEUERKORN
THOMAS ; NIELSEN LARS K ;
LUTHER JAMES P

Assignee(s):
GRUNENTHAL GMBH ; CORNING
CABLE SYSTEMS LLC ; CORNING
CABLE SYSTEMS LLC HICKORY ;
CORNING OPTICAL
COMMUNICATIONS LLC ; ELKINS
ROBERT B



2 more images available

Title:

FIBER OPTIC DISTRIBUTION
CABLES AND STRUCTURES
THEREFORE

Abstract:

Source: US2007263964A Fiber optic distribution cables and methods for manufacturing the same are disclosed. The fiber optic distribution cables present one or more optical fibers outward of the protective covering for distribution of the same toward the subscriber. In one fiber optic distribution cable, a length of distribution optical fiber that is removed from the distribution cable and presented outward of the protective covering is longer than the opening at access location. In another embodiment, a demarcation point is provided for inhibiting the movement (i.e., pistoning) of the ...

Probable Assignee:

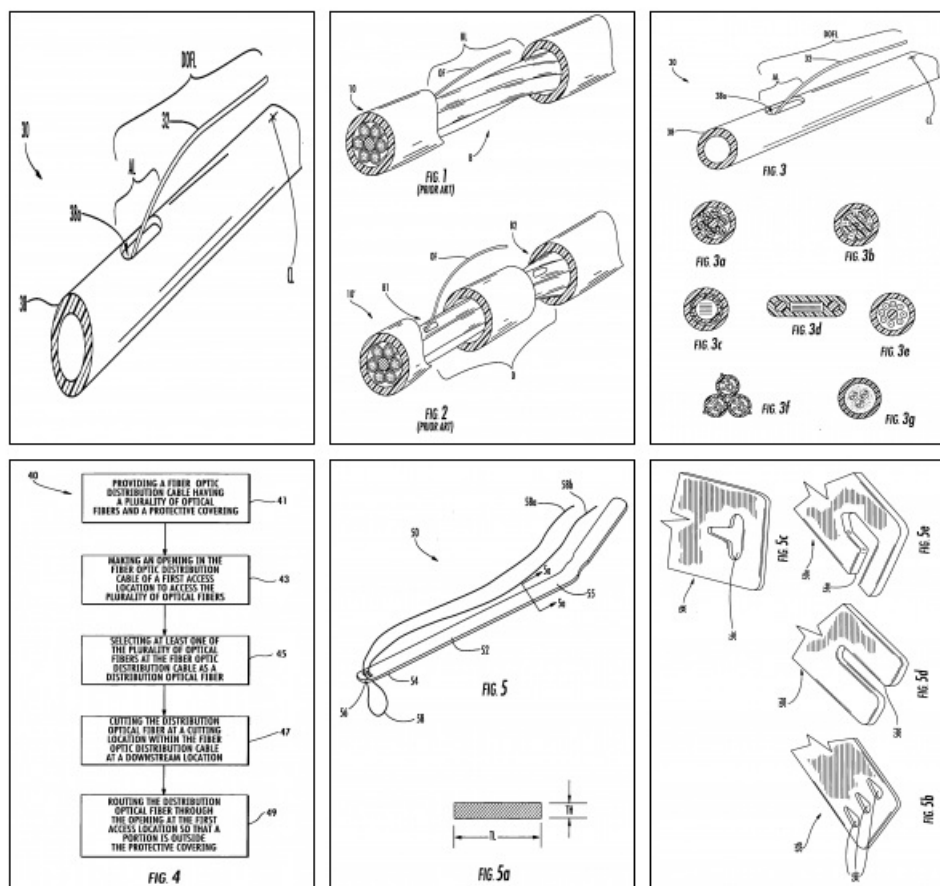
CORNING OPTICAL
COMMUNICATIONS LLC

Assignee(s):(std):

CCS TECH INC ; CCS TECHNOLOGY
INC ; CODY JOSEPH T ; CORNING
CABLE SYS LLC ; LEWALLEN
CHRISTOPHER P ; LUTHER JAMES P
; KNECHT DENNIS M ; JAMES
LUTHER ; LEWALLEN CHRISTOPHER
PAUL ; LUTHER JAMES ; CORNING
OPTICAL COMMUNICATIONS LLC ;
CORNING OPTICAL COMM LLC

Assignee(s):

CORNING OPTICAL
COMMUNICATIONS LLC HICKORY ;
CORNING CABLE SYSTEMS LLC ;
CORNING CABLE SYSTEMS LLC



23 more images available

Title:

BI-DIRECTIONAL CABLE ASSEMBLY
WITH BEND-IMPROVED FIBER
TETHER

Abstract:

Source: US7668425B A bi-directional cable assembly for use with a fiber optic cable that includes at least one cable optical fiber that can carry bi-directional optical signals. The cable assembly is connected to the fiber optic cable at a mid-span location, where the cable fiber is preterminated to form upstream and downstream cable fiber sections. A tether having an upstream fiber is spliced to corresponding preterminated upstream and/or downstream cable fibers at respective one or more splice locations. At least one of the tether fibers is a bend-resistant ...

Probable Assignee:

CCS TECHNOLOGY INC

Assignee(s):(std):

CORNING CABLE SYS LLC

Assignee(s):

CORNING CABLE SYSTEMS LLC ;
CCS TECHNOLOGY INC

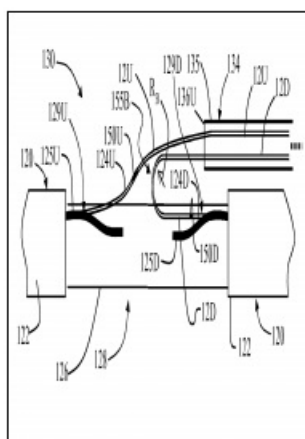


FIG. 1

FIG. 2A

FIG. 2B

FIG. 2C

FIG. 2D

FIG. 2E

FIG. 2F

FIG. 2G

FIG. 2H

FIG. 2I

FIG. 2J

FIG. 2K

FIG. 2L

FIG. 2M

FIG. 2N

FIG. 2O

FIG. 2P

FIG. 2Q

FIG. 2R

FIG. 2S

FIG. 2T

FIG. 2U

FIG. 2V

FIG. 2W

FIG. 2X

FIG. 2Y

FIG. 2Z

FIG. 2AA

FIG. 2AB

FIG. 2AC

FIG. 2AD

FIG. 2AE

FIG. 2AF

FIG. 2AG

FIG. 2AH

FIG. 2AI

FIG. 2AJ

FIG. 2AK

FIG. 2AL

FIG. 2AM

FIG. 2AN

FIG. 2AO

FIG. 2AP

FIG. 2AQ

FIG. 2AR

FIG. 2AS

FIG. 2AT

FIG. 2AU

FIG. 2AV

FIG. 2AW

FIG. 2AX

FIG. 2AY

FIG. 2AZ

FIG. 2BA

FIG. 2BB

FIG. 2BC

FIG. 2BD

FIG. 2BE

FIG. 2BF

FIG. 2BG

FIG. 2BH

FIG. 2BI

FIG. 2BJ

FIG. 2BK

FIG. 2BL

FIG. 2BM

FIG. 2BN

FIG. 2BO

FIG. 2BP

FIG. 2BQ

FIG. 2BR

FIG. 2BS

FIG. 2BT

FIG. 2BU

FIG. 2BV

FIG. 2BW

FIG. 2BX

FIG. 2BY

FIG. 2BZ

FIG. 2CA

FIG. 2CB

FIG. 2CC

FIG. 2CD

FIG. 2CE

FIG. 2CF

FIG. 2CG

FIG. 2CH

FIG. 2CI

FIG. 2CJ

FIG. 2CK

FIG. 2CL

FIG. 2CM

FIG. 2CN

FIG. 2CO

FIG. 2CP

FIG. 2CQ

FIG. 2CR

FIG. 2CS

FIG. 2CT

FIG. 2CU

FIG. 2CV

FIG. 2CW

FIG. 2CX

FIG. 2CY

FIG. 2CZ

FIG. 2DA

FIG. 2DB

FIG. 2DC

FIG. 2DD

FIG. 2DE

FIG. 2DF

FIG. 2DG

FIG. 2DH

FIG. 2DI

FIG. 2DJ

FIG. 2DK

FIG. 2DL

FIG. 2DM

FIG. 2DN

FIG. 2DO

FIG. 2DP

FIG. 2DQ

FIG. 2DR

FIG. 2DS

FIG. 2DT

FIG. 2DU

FIG. 2DV

FIG. 2DW

FIG. 2DX

FIG. 2DY

FIG. 2DZ

FIG. 2EA

FIG. 2EB

FIG. 2EC

FIG. 2ED

FIG. 2EE

FIG. 2EF

FIG. 2EG

FIG. 2EH

FIG. 2EI

FIG. 2EJ

FIG. 2EK

FIG. 2EL

FIG. 2EM

FIG. 2EN

FIG. 2EO

FIG. 2EP

FIG. 2EQ

FIG. 2ER

FIG. 2ES

FIG. 2ET

FIG. 2EU

FIG. 2EV

FIG. 2EW

FIG. 2EX

FIG. 2EY

FIG. 2EZ

FIG. 2FA

FIG. 2FB

FIG. 2FC

FIG. 2FD

FIG. 2FE

FIG. 2FF

FIG. 2FG

FIG. 2FH

FIG. 2FI

FIG. 2FJ

FIG. 2FK

FIG. 2FL

FIG. 2FM

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FIG. 2FT

FIG. 2FU

FIG. 2FV

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FIG. 2GA

FIG. 2GB

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FIG. 2GQ

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FIG. 2GS

FIG. 2GT

FIG. 2GU

FIG. 2GV

FIG. 2GW

FIG. 2GX

FIG. 2GY

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FIG. 2HA

FIG. 2HB

FIG. 2HC

FIG. 2HD

FIG. 2HE

FIG. 2HF

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FIG. 2HK

FIG. 2HL

FIG. 2HM

FIG. 2HN

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FIG. 2HP

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FIG. 2HS

FIG. 2HT

FIG. 2HU

FIG. 2HV

FIG. 2HW

FIG. 2HX

FIG. 2HY

FIG. 2HZ

FIG. 2IA

FIG. 2IB

FIG. 2IC

FIG. 2ID

FIG. 2IE

FIG. 2IF

FIG. 2IG

FIG. 2IH

FIG. 2II

FIG. 2IJ

FIG. 2IK

FIG. 2IL

FIG. 2IM

FIG. 2IN

FIG. 2IO

FIG. 2IP

FIG. 2IQ

FIG. 2IR

FIG. 2IS

FIG. 2IT

FIG. 2IU

FIG. 2IV

Title:

FIBER OPTIC MULTI DWELLING UNIT
DEPLOYMENT APPARATUS AND
METHODS FOR USING THE SAME

Abstract:

Source: US2010150504A An optical fiber terminal apparatus includes an optical fiber protection jacket including a pre-defined, longitudinally extending seam that can be opened at a selected location along the jacket to define an opening into the optical fiber protection jacket at the selected location. The apparatus further includes an adapter terminal configured to mate with an outer profile of the optical fiber protection jacket. The adapter terminal includes a body portion that is configured to support a coupling between an optical fiber extending from the opening in the optical fiber

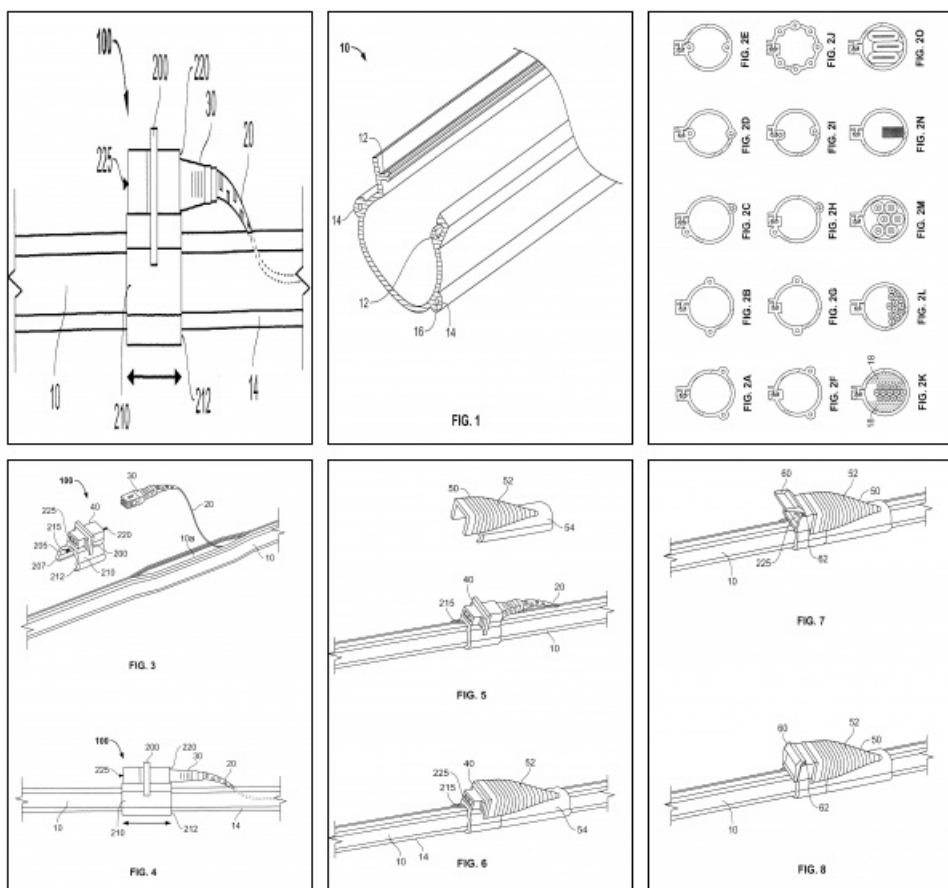
...
Probable Assignee:
COMMSCOPE TECHNOLOGIES LLC

Assignee(s):(std):

ALLEN BARRY WAYNE ; BRAGA
DAVID J ; TYCO ELECTRONICS
CORP

Assignee(s):

TYCO ELECTRONICS SERVICES
GMBH ; JPMORGAN CHASE BANK NA
COLLATERAL AGENT AS ;
COMMSCOPE EMEA LTD ;
COMMSCOPE TECHNOLOGIES LLC



13 more images available

Title:
DISTRIBUTION CABLE ASSEMBLY
HAVING MID-SPAN ACCESS
LOCATION

Abstract:

Source: US2010158453A The present disclosure is generally directed to a fiber optic distribution cable assembly having an interior portion and an exterior portion. A distribution cable includes a plurality of optical fibers disposed within the interior portion and at least one predetermined mid-span access location positioned along a length of the distribution cable to provide access from the exterior portion to the interior portion. At least one optical fiber of the distribution cable is accessed and terminated from the distribution cable within the interior portion of the distribution ...

Probable Assignee:

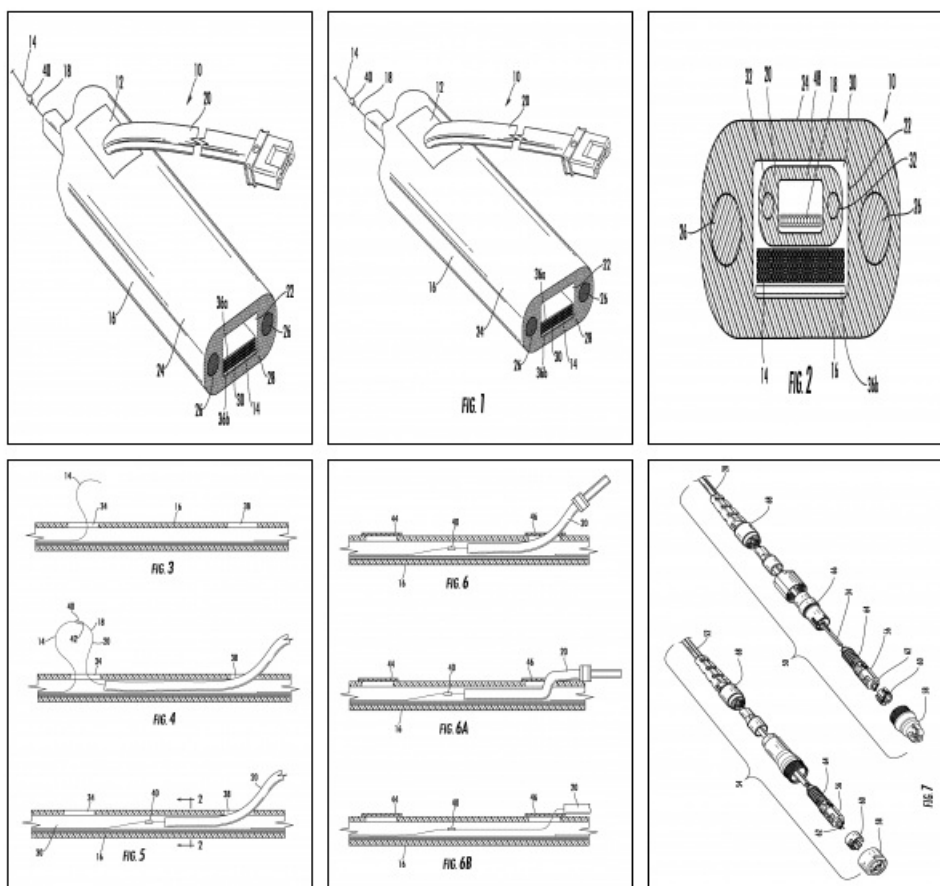
CORNING OPTICAL
COMMUNICATIONS LLC

Assignee(s):(std):

CODY JOSEPH TODD ; CORNING
CABLE SYS LLC ; CORNING CABLE
SYSTEM LLC ; GREENWOOD III
JULIAN LATELLE ; TEMPLE JR
KENNETH DARRELL

Assignee(s):

CORNING CABLE SYSTEMS LLC ;
CORNING OPTICAL
COMMUNICATIONS LLC



Title:
POWER DISTRIBUTION DEVICES,
SYSTEMS, AND METHODS FOR
RADIO-OVER-FIBER (ROF)
DISTRIBUTED COMMUNICATION

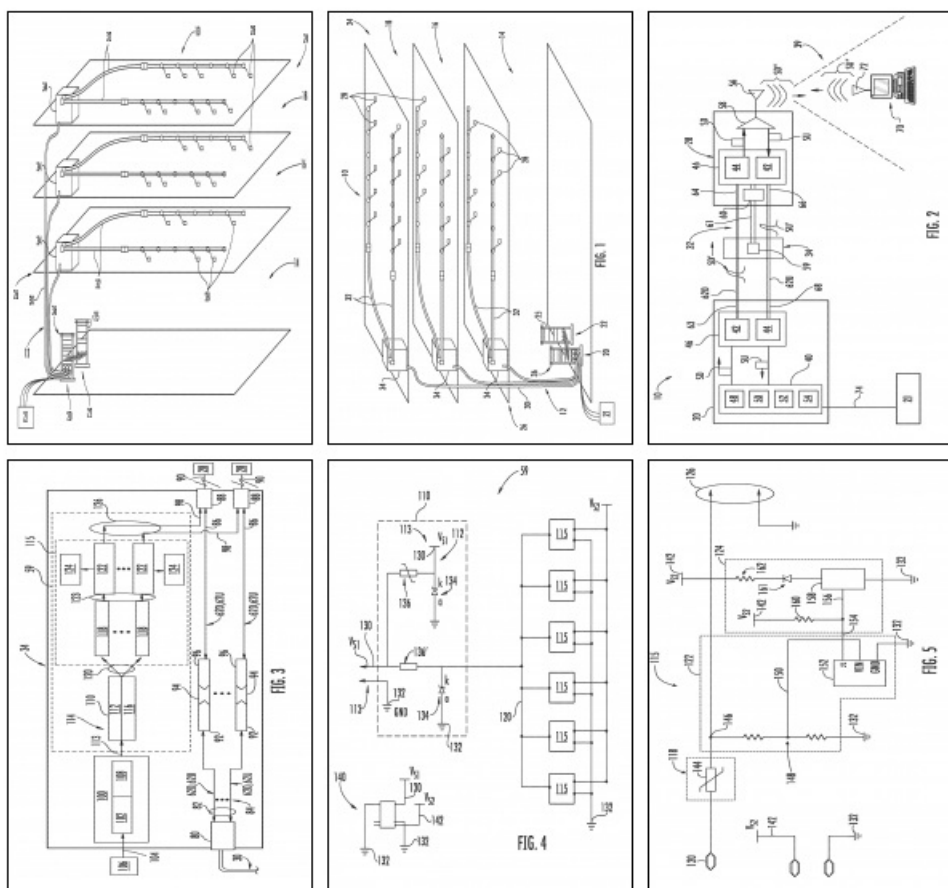
Abstract:

Source: US2010290787A Power distribution devices, systems and methods for a Radio-over-Fiber (RoF) distributed communication system are disclosed. In one embodiment, an interconnect unit is coupled between a head-end unit and one or more remote units. The interconnect unit includes a plurality of optical communication links each configured to carry RoF signals to and from a head-end unit to remote units. The RF electrical signals from the head-end unit are converted to RF optical signals and communicated over the optical communication links in the interconnect unit to the remote units. The ...

Probable Assignee:
CORNING OPTICAL
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Assignee(s):(std):
CORNING CABLE SYS LLC ; COX
TERRY D

Assignee(s):
CORNING CABLE SYSTEMS LLC ;
CORNING OPTICAL
COMMUNICATIONS LLC



2 more images available

Title:
FIBER DISTRIBUTION HUB WITH
INTERNAL CABLE SPOOL

Abstract:

Source: US2011103761A A fiber distribution hub (FDH) includes an internal spool for wrapping a fiber optic cable. The internal spool is adapted to rotate within the FDH and thereby pay out or retrieve the fiber optic cable from/to the FDH. A first end of the fiber optic cable can be extended through an entrance location of the FDH and can be further extended beyond the FDH to a connection point. The second end of the fiber optic cable can be connected to a fiber optic adapter within the FDH and can be disconnected from the fiber optic adapter when the internal spool is rotated. The fiber ...

Probable Assignee:

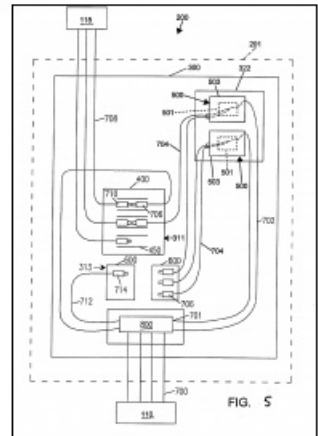
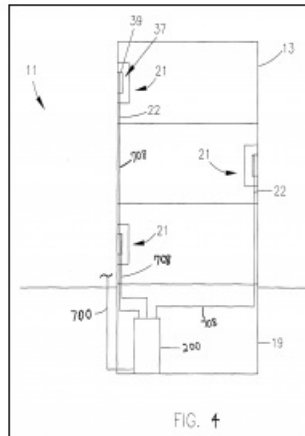
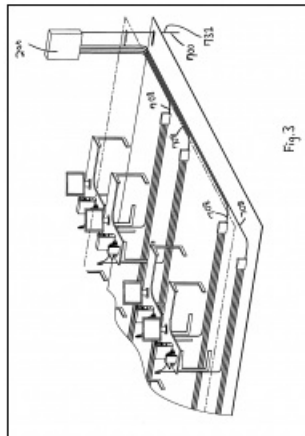
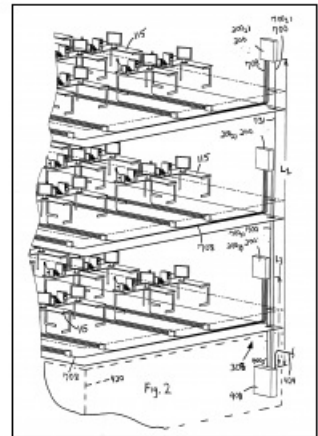
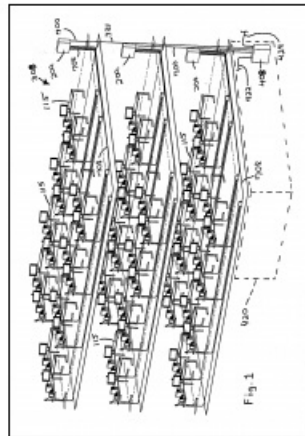
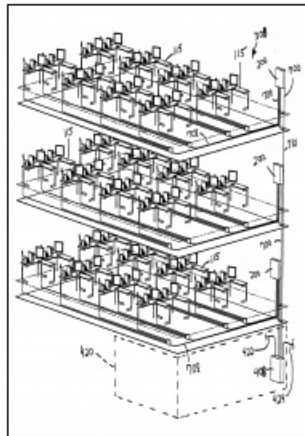
COMMSCOPE TECHNOLOGIES LLC

Assignee(s):(std):

ADC TELECOMMUNICATIONS INC ;
VONGSENG SOUTSADA ; LEBLANC
THOMAS G

Assignee(s):

TYCO ELECTRONICS SERVICES
GMBH ; COMMSCOPE EMEA LTD ;
COMMSCOPE TECHNOLOGIES LLC ;
JPMORGAN CHASE BANK NA
COLLATERAL AGENT AS



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Title:
METHODS, SYSTEMS AND DEVICES
FOR PROVIDING FIBER-TO-THE-
DESKTOP

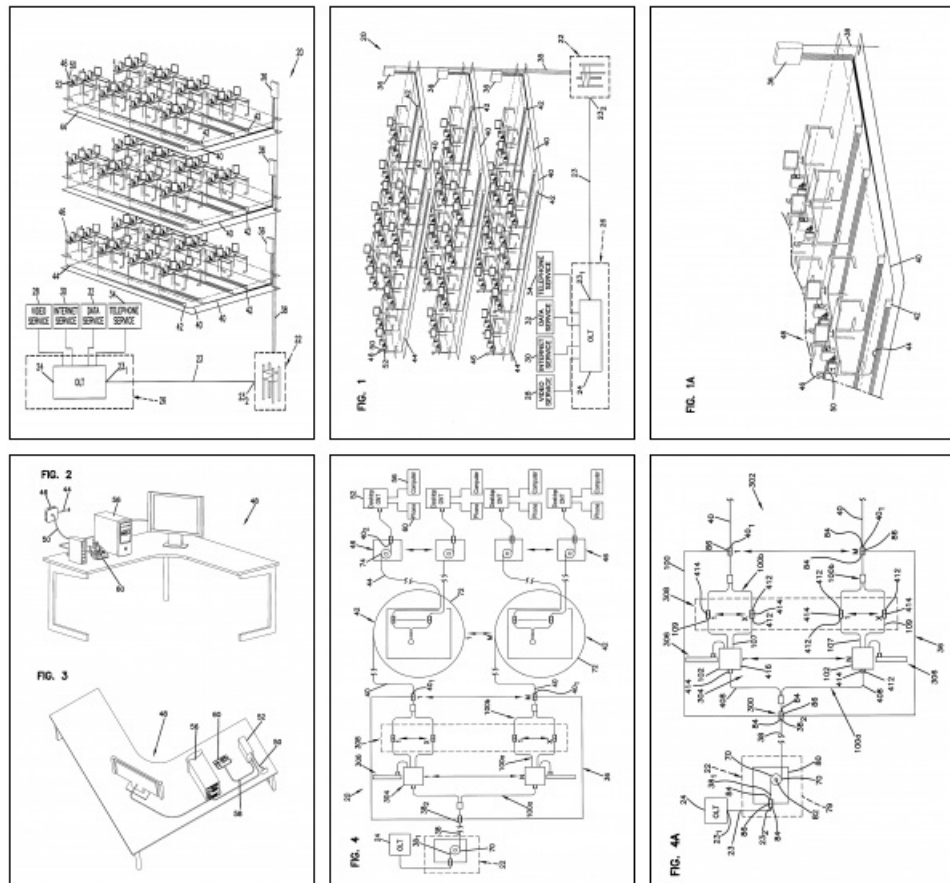
Abstract:

Source: US2011158598A The present disclosure relates to a fiber optic network including a fiber distribution hub having a cabinet, an optical splitter within the cabinet, a hub termination region within the cabinet, a signal input location and an output cable connection location. The fiber optic network also includes a fiber distribution terminal including a terminal housing, a terminal termination region and a terminal spool. The fiber optic network further includes a wall box having a wall box enclosure, a fiber optic adapter positioned at the wall box enclosure and a wall box spool. A ...

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Assignee(s):
TYCO ELECTRONICS SERVICES
GMBH ; COMMSCOPE EMEA LTD ;
COMMSCOPE TECHNOLOGIES LLC ;
JPMORGAN CHASE BANK NA
COLLATERAL AGENT AS



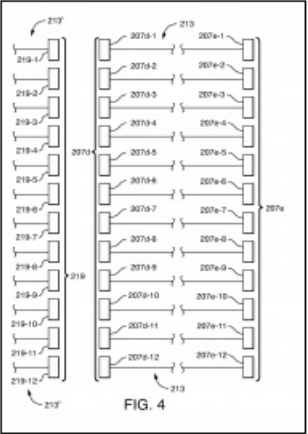
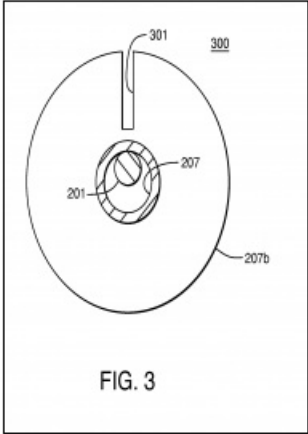
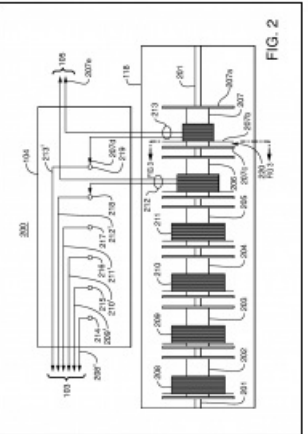
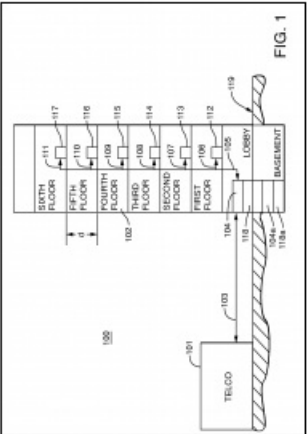
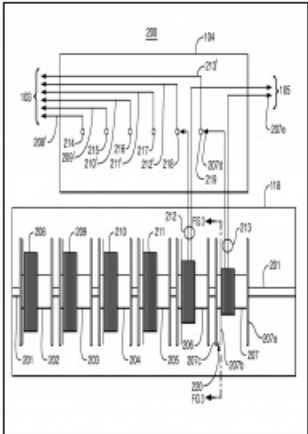
6 more images available

Title:
METHOD AND APPARATUS FOR
AUTOMATIC STORAGE OF OPTICAL
FIBERS FOR MULTI-FLOOR
BUILDINGS

Abstract:
Source: US2011158597A A
technique for storing cable slack in
an automatic and safe manner, to
allow a plug and play connectivity
for fiber optic cable installation
between floors in multi-floor high-
rise apartment buildings. A tamper-
proof storage box is located in a
prescribed location for which its
footprint is intended, such as a utility
closet in a lobby or basement. The
box contains a number of reels of
cable (bundles of individual optical
strands), each reel's contents
designated for a different floor in the
building. As pre-connectorized
strands are pulled from a rotatable
spindle ...

Probable Assignee:
VERIZON PATENT AND LICENSING
INC

Assignee(s):(std):
BELL GEORGE N ; VERIZON PATENT
AND LICENSING INC



Title:

METHODS AND SYSTEMS FOR DISTRIBUTING FIBER OPTIC TELECOMMUNICATION SERVICES TO LOCAL AREAS AND FOR SUPPORTING DISTRIBUTED ANTENNA SYSTEMS

Abstract:

Source: US2011311226A A fiber optic network includes a fiber distribution hub including at least one splitter and a termination field; a plurality of drop terminals optically connected to the fiber distribution hub by a plurality of distribution antenna system (DAS). The DAS includes a base station and a plurality of antenna nodes. The base station is optically connected to the fiber distribution hub and the antenna nodes are optically connected to the drop terminals. Example splitters include a passive optical power splitter and a passive optical wavelength ...

Probable Assignee:

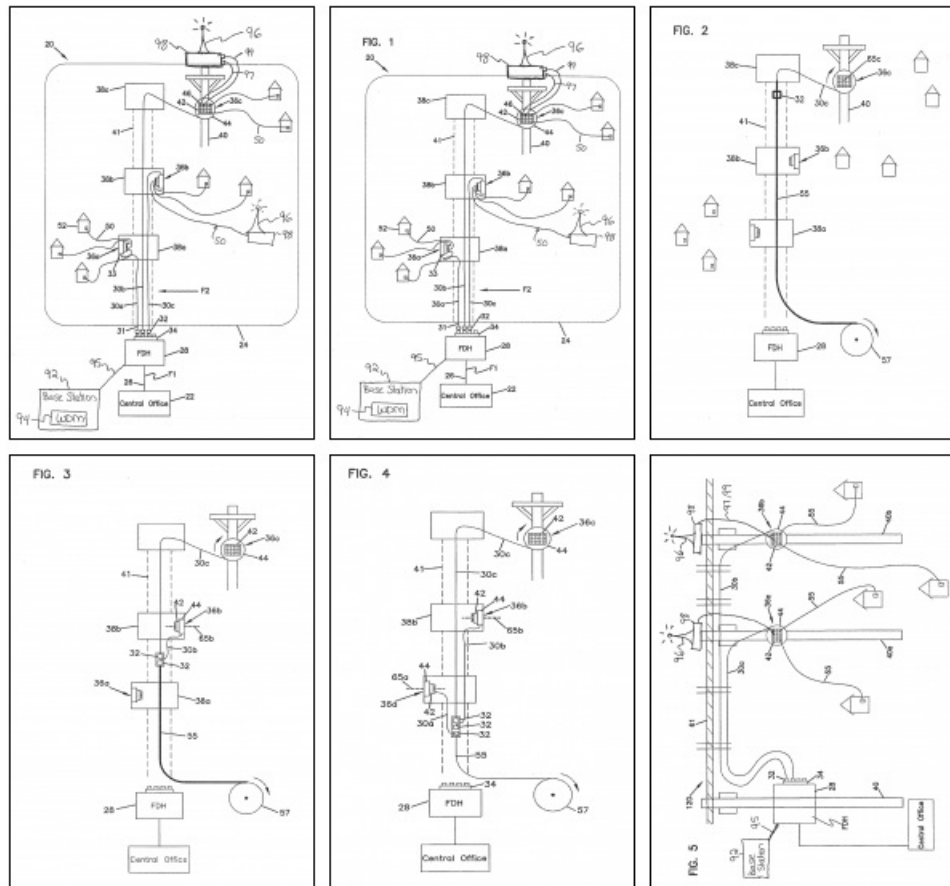
COMMScope TECHNOLOGIES LLC

Assignee(s):(std):

COMMScope TECH LLC ;
COMMScope TECHNOLOGIES LLC ;
SMITH TREVOR D ; KHEMAKHEM M
HAMED ANIS ; ADC
TELECOMMUNICATIONS INC

Assignee(s):

COMMScope EMEA LTD ; TYCO
ELECTRONICS SERVICES GMBH ;
JPMORGAN CHASE BANK NA
COLLATERAL AGENT AS



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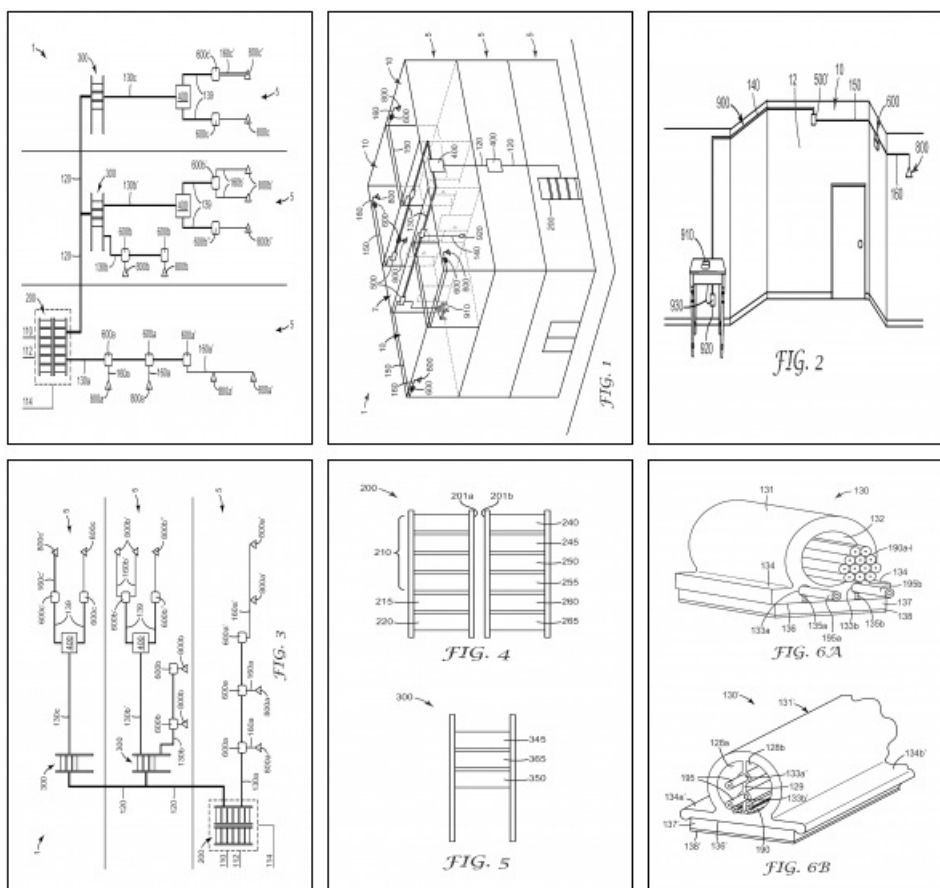
Title:
CONVERGED IN-BUILDING
NETWORK

Abstract:
Source: US2012293390A A converged network is described. The converged network includes a distributed antenna system hub coupled to the communication lines for wireless communications, horizontal cabling to carry communication lines for wired communications and wireless communications and a remote socket. The horizontal cabling is a duct that carries the wired and wireless communication lines to convey the telecommunication signals within the building. The remote socket connects the wireless communication lines with a remote electronics unit. In addition, one or more antennas can also be ...

Probable Assignee:
3M INNOVATIVE PROPERTIES CO

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BENSON PAUL H ; LE VAN ETTER
LAYLONIE L ; LEBLANC STEPHEN
PAUL ; PETERSEN KURT H ;
SHOEMAKER CURTIS L ; 3M
INNOVATIVE PROPERTIES CO

Assignee(s):
3M INNOVATIVE PROPERTIES
COMPANY



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Title:
SPlice PROTECTOR FOR FIBER
OPTIC RIBBONS

Abstract:

Source: US2013251317A A fiber optic assembly includes first and second fiber optic ribbons and a splice protector. Each of the first and second fiber optic ribbons includes a plurality of optical fibers coupled in a substantially flat arrangement, where the optical fibers are aligned side-by-side with one another. The optical fibers of the first ribbon are fusion spliced with the optical fibers of the second ribbon such that the spliced ribbons at the splice have a common lengthwise axis, widthwise axis orthogonal to the lengthwise axis, and thickness axis orthogonal to the lengthwise and ...

Probable Assignee:

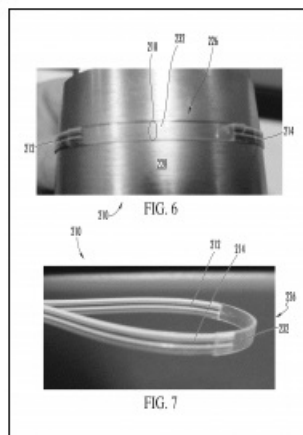
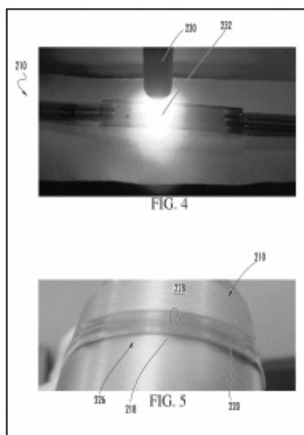
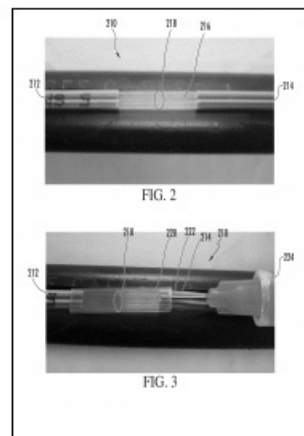
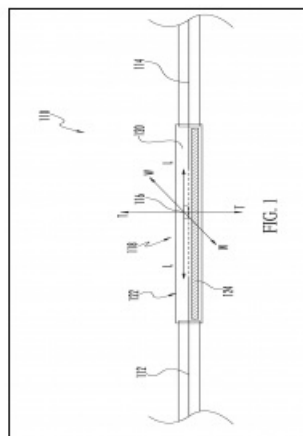
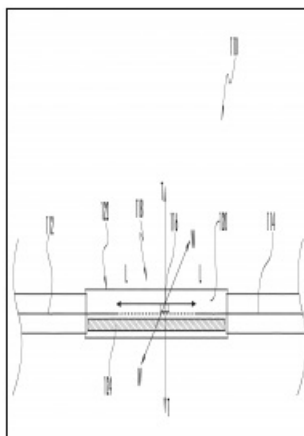
CORNING OPTICAL COMM LLC

Assignee(s):(std):

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NIELSEN LARS KRISTIAN ;
FAULKNER MICHAEL TODD ;
FAULKNER MICHAEL T ; NIELSEN
LARS K ; GLADDEN JULIE XIONG ;
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COMMUNICATIONS LLC ; COMPTON
BRANDON DUVALL ; CORNING
CABLE SYS LLC

Assignee(s):

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COMMUNICATIONS LLC 800 17TH
STREET NWHICKORYNC 28602US



Title:
UNIVERSAL REMOTE RADIO UNIT
FIBER OPTIC CABLE ASSEMBLY

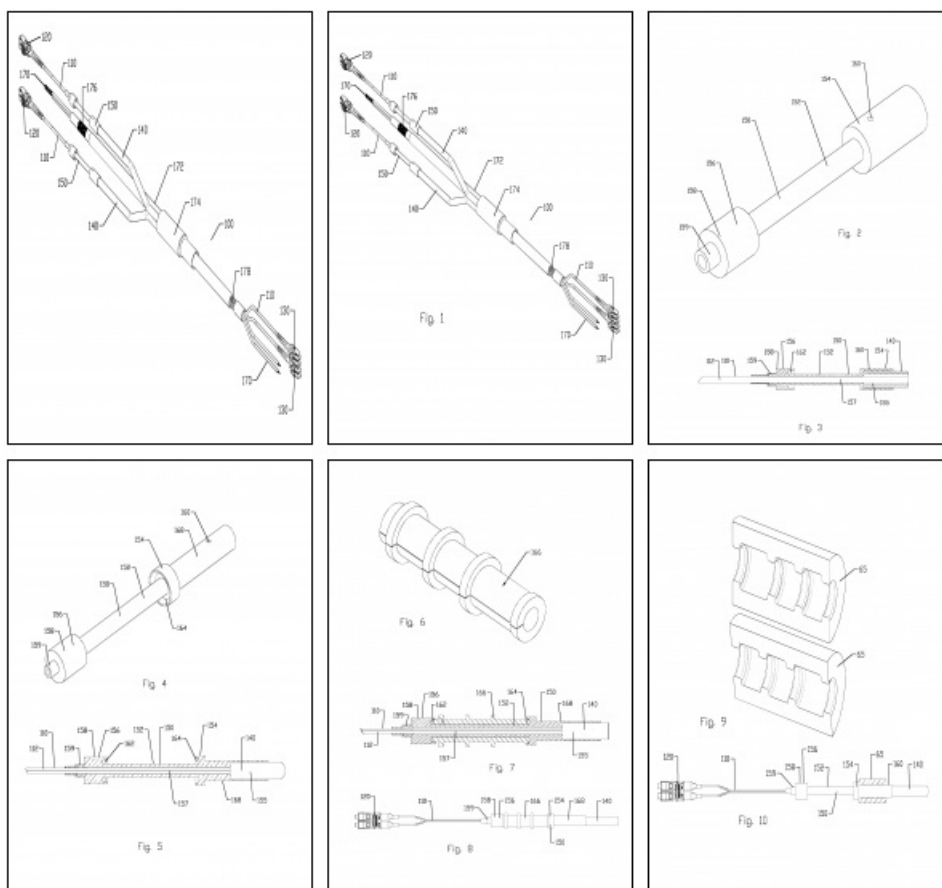
Abstract:

Source: US2013336622A A fiber optic cable has a cable core that includes at least one optical fiber coupled to a fiber optic connector. A cable adapter sleeve is axially mounted on the cable core to surround the cable core, the cable adapter sleeve including a body portion that has a first outer diameter, a collar that has a second outer diameter that is greater than the first outer diameter, and a stop that has a third outer diameter that is greater than the first outer diameter.

Probable Assignee:
COMMScope TECHNOLOGIES LLC

Assignee(s):(std):
ANDREW LLC ; COMMScope
TECHNOLOGIES LLC

Assignee(s):
WILMINGTON TRUST NATIONAL
ASSOCIATION COLLATERAL AGENT
AS ; REDWOOD SYSTEMS INC ;
COMMScope INC OF NORTH
CAROLINA ; ALLEN TELECOM LLC



Title:
POWER MANAGEMENT IN
DISTRIBUTED ANTENNA SYSTEMS
(DASS), AND RELATED
COMPONENTS, SYSTEMS, AND
METHODS

Abstract:

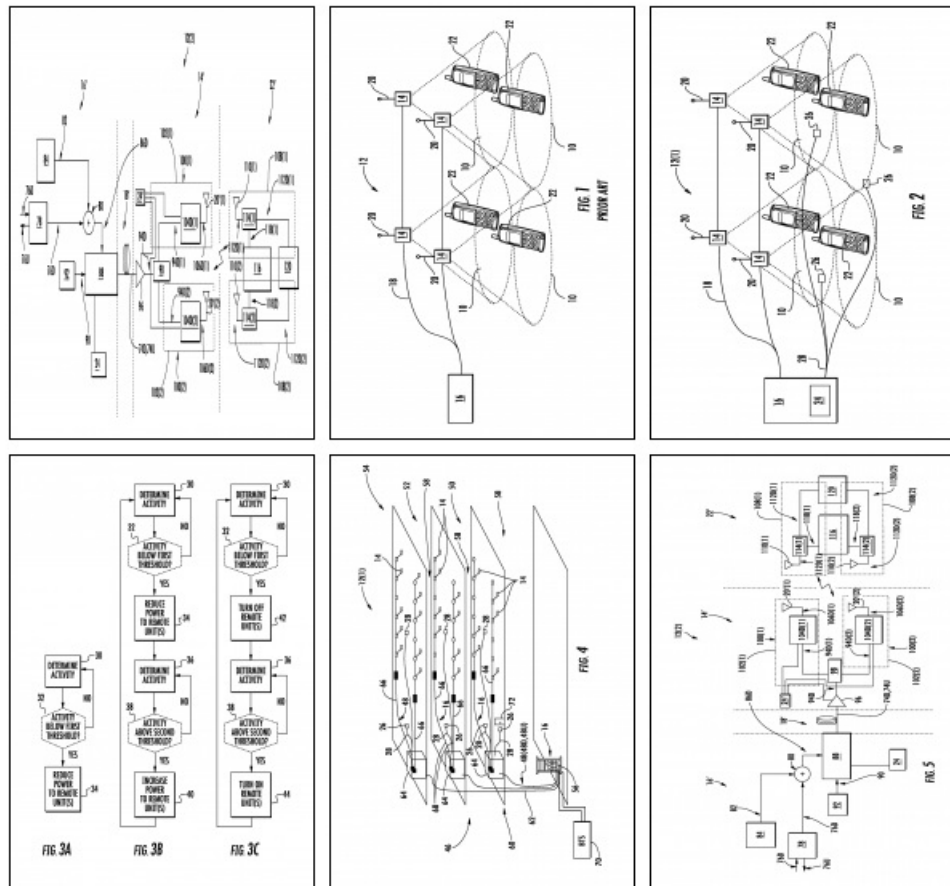
Source: US2014233442A Power management in a distributed communications system, such as a distributed antenna system (DAS), that includes determining user activity at remote units of the DAS. When user activity in one or more remote units falls below or above a specified threshold, power usage by the one or more remote units is reduced or increased accordingly. The power usage may be reduced and/or increased by turning select remote units on or off, by increasing or reducing an operating voltage of one or more power amplifiers, and/or by turning select multiple-in, multiple-out (MIMO) front ends ...

Probable Assignee:

CORNING OPTICAL
COMMUNICATIONS WIRELESS LTD

Assignee(s):(std):

ATIAS NISSIM ; CORNING OPTICAL
COMM WIRELESS LTD ; CORNING
OPTICAL COMMUNICATIONS
WIRELESS LTD ; SHAPIRA ISAAC



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