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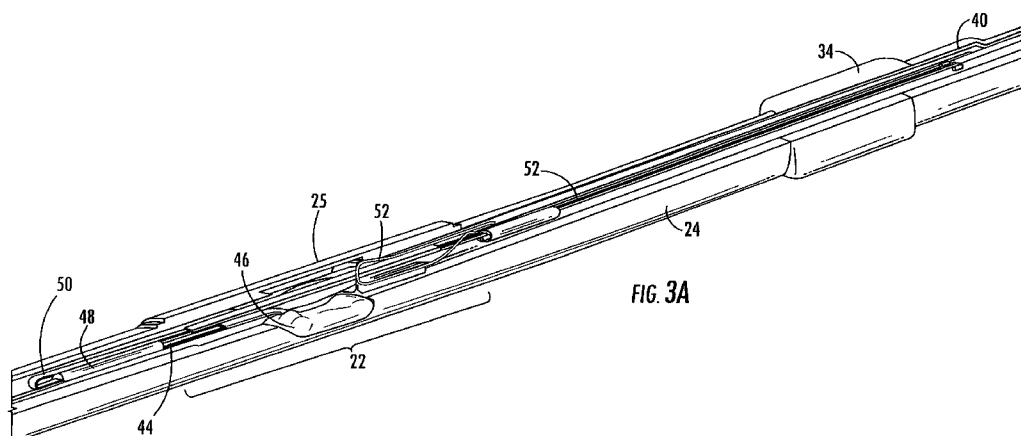
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Published:

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- before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments

(88) Date of publication of the international search report:
25 September 2008

(54) Title: CABLE ASSEMBLY WITH SELECTIVELY EXTENDABLE TETHER



(57) Abstract: A cable assembly including a fiber optic cable and at least one network access point positioned on the cable at which at least one optical fiber within the cable is accessed and preterminated. The cable assembly comprises a tether adapted to be selectively extended and including at least one tether optical fiber therein that is optically connected to the at least one optical fiber that is preterminated, and a tether storage member for storing at least a portion of the tether therein, wherein at least one of the at least one optical fiber that is preterminated and the at least one tether optical fiber comprises a bend performance optical fiber.

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INTERNATIONAL SEARCH REPORT

International application No

PCT/US2007/025334

A. CLASSIFICATION OF SUBJECT MATTER
INV. G02B6/44

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHEDMinimum documentation searched (classification system followed by classification symbols)
G02B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No
X	WO 2006/044080 A (CORNING CABLE SYS LLC [US]; COOKE TERRY L [US]; ELKINS II ROBERT B [US] 27 April 2006 (2006-04-27) figures 6-9 pages 9,17	1, 4-10
X	US 2005/111799 A1 (COOKE TERRY L [US] ET AL COOKE TERRY L [US] ET AL) 26 May 2005 (2005-05-26) figures 2,4-6c pages 4,5	1-7, 11

D Further documents are listed in the continuation of Box C

See patent family annex

* Special categories of cited documents

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier document but published on or after the international filing date

"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

"&" document member of the same patent family

Date of the actual completion of the international search

25 April 2008

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16/07/2008

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INTERNATIONAL SEARCH REPORT

International application No.
PCT/US2007/025334**Box No. II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)**

This international search report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☐ Claims Nos.:
because they relate to subject matter not required to be searched by this Authority, namely:
2. ☐ Claims Nos.:
because they relate to parts of the international application that do not comply with the prescribed requirements to such an extent that no meaningful international search can be carried out, specifically:
3. ☐ Claims Nos.:
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

Box No. III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:

see additional sheet

1. ☒ As all required additional search fees were timely paid by the applicant, this international search report covers allsearchable ~~1~~ **claims**.
2. ☐ As all searchable claims could be searched without effort justifying an additional fees, this Authority did not invite payment of additional fees.
3. ☐ As only some of the required additional search fees were timely paid by the applicant, this international search report covers only those claims for which fees were paid, specifically claims Nos.:
4. ☒ No required additional search fees were timely paid by the applicant. Consequently, this international search report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

1-11

Remark on Protest

- ☐ The additional search fees were accompanied by the applicant's protest and, where applicable, the payment of a protest fee.
- ☐ The additional search fees were accompanied by the applicant's protest but the applicable protest fee was not paid within the time limit specified in the invitation.
- ☐ No protest accompanied the payment of additional search fees

FURTHER INFORMATION CONTINUED FROM POT/ISA/ 210

This International Searching Authority found multiple (groups of) inventions in this international application, as follows:

1. claims: 1-11

a cable assembly comprising a tether storage member wherein the optical fibre is looped or partially looped within the tether storage member.

2. claims: 12-15,25-30

a cable assembly comprising a microstructured optical fibre.

3. claims: 16-24

a cable assembly comprising a tether comprising a stationary part and a selectively extendable part.

INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No

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Patent document cited in search report	Publication date	Patent family member(s)	Publication date
WO 2006044080 A	27-04-2006	JP 2008501151 T	17-01-2008
US 2005111799 A1	26-05-2005	US 2005276552 A1	15-12-2005