Title: TAPERED CABLE FOR USE IN HBER TO THE PREMISES APPLICATIONS

Abstract: A tapered fiber optic distribution cable that includes a plurality of drop cables (2) having at least one predetermined breakout location where a drop cable is withdrawn from the tapered distribution cable. The drop cables are bound together to form the tapered fiber optic distribution cable by binding members (5) or helical winding. Each drop cable (2) contains a plurality of optical fibers which may be reconnectorized according to a user's preferences.
INTERNATIONAL SEARCH REPORT

A. CLASSIFICATION OF SUBJECT MATTER

IPC: G02B 6/00( 2006.01), 6/44( 2006.01)

USPC: 385/100,103,104,106, 12.1 12,114,134,135

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

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

U.S.: 385/100, 103, 104, 106, 112, 114, 134, 135

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 practicable, search terms used)

Please See Continuation Sheet

C. DOCUMENTS CONSIDERED TO BE RELEVANT

<table>
<thead>
<tr>
<th>Category</th>
<th>Citation of document, with indication, where appropriate, of the relevant passages</th>
<th>Relevant to claim No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>X</td>
<td>US 5, 125,060 A (EDMUNDSON et al) 23 June 1992 (23.06.1992), see columns 5-7.</td>
<td>1-2, 5-6, 9-11</td>
</tr>
<tr>
<td>Y</td>
<td>US 5,905,834 A (ANDERSON et al) 18 May 1999 (18.12.1999), see Fig. 2, column 5, lines 50-60, column 6, lines 9-24.</td>
<td>3-4, 7-8, 12-19</td>
</tr>
<tr>
<td>A</td>
<td>US 6,219,697 B2 (GRIFFIOEN et al) 16 September 2003 (16.09.2003), See Figs. 1-2 and columns 5-6.</td>
<td>4, 7-8, 12-19</td>
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</table>

☐ 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 application or patent published on or after the international filing date

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"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

"S" document member of the same patent family

Date of the actual completion of the international search: 31 January 2007

Date of mailing of the international search report: 18 May 2007

Name and mailing address of the ISA/US

Mail Stop PCT, Attn: ISA/US Commissioner for Patents

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Form PCT/ISA/210 (second sheet) (April 2005)
Continuation of B. FIELDS SEARCHED Item 3:
EAST
Search terms: (drop adj cableSl), (distribution with cableSl)