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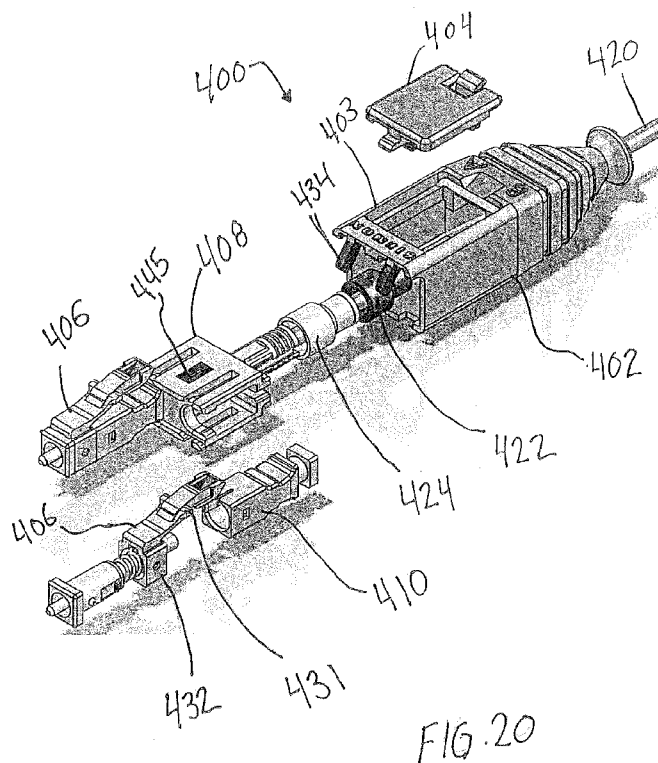
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[Continued on next page]

- (54) Title: FIBER OPTIC CONNECTOR WITH POLARITY CHANGE



(57) Abstract: A fiber optic connector includes a boot receiving an optical fiber; a connector body for receiving the optical fiber and terminating the optical fiber; and a latch coupled to the connector body, the latch for engaging an adapter for receiving the fiber optic connector, the latch repositionable relative to the connector body to enable polarity change of the fiber optic connector without changing a relative position of the connector body and the optical fiber.



EE, ES, FI, FR, GB, GR, HR, HU, IE, IS, IT, LT, LU,
LV, MC, MK, MT, NL, NO, PL, PT, RO, RS, SE, SI, SK,
SM, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ,
GW, ML, MR, NE, SN, TD, TG).

— *as to the applicant's entitlement to claim the priority of
the earlier application (Rule 4.17(iii))*

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— *with international search report (Art. 21(3))*

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INTERNATIONAL SEARCH REPORT

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PCT/US 12/35934

A. CLASSIFICATION OF SUBJECT MATTER

IPC(8) - G02B 6/26 (2012.01)

USPC - 385/55

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)

USPC: 385/55

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched
USPC: 385/53; 385/15 (keyword limited - see search terms below)

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

PubWEST (PGPB, USPT, USOC, EPAB, JPAB); GOOGLE; Google Scholar

Terms: optics, fiber, coupler, connector, polarity, latch, arm, engage, collar, circular, hook, tab, display.

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X --- Y	US 2010/0220961 A1 (de Jong et al.) 02 September 2010 (02.09.2010), entire document, especially abstract, Figs. 5, 8, 16, para [0007], [0039], [0040], [0041], [0042], [0043], [0045], [0047], [0048], [0049], [0050], [0052]	1-13, 15, 17-18, 21-22 ----- 14, 16, 19-20
Y	US 2006/0049826 A1 (Daneman et al.) 09 March 2006 (09.03.2006), entire document, especially abstract, para [0012], [0013], [0333], [0335].	14, 16, 19-20
A	US 2009/0245732 A1 (Murano) 01 October 2009 (01.10.2009), entire document, especially abstract, para [0007], [0016], [0030], [0034], [0041].	1-22

☐ Further documents are listed in the continuation of Box C.

* 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 but published on or after the international filing date

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"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

23 July 2012 (23.07.2012)

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