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- (81) **Designated States (unless otherwise indicated, for every kind of national protection available):** AE, AG, AL, AM, AO, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ, CA, CH, CL, CN, CO, CR, CU, CZ, DE, DK, DM, DO,

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Declarations under Rule 4.17:

- as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii))
- as to the applicant's entitlement to claim the priority of the earlier application (Rule 4.17(iii))

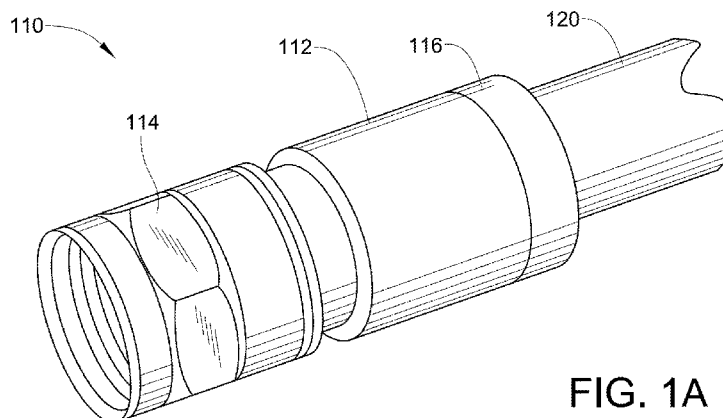
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- (54) **Title:** COAXIAL CABLE CONNECTOR HAVING A COLLAPSIBLE PORTION

**FIG. 1A**

- (57) **Abstract:** A coaxial cable connector is configured to connect a coaxial cable to a mating connector. The coaxial cable connector includes a connector body having a forward end and a rearward end opposite the forward end, the rearward end configured to receive a coaxial cable; an annular post disposed at least partially within the connector body; and a sleeve configured to be received within the connector body and movable from a first position to a second position relative to the connector body. The sleeve includes a collapsible portion configured to collapse radially inward in an asymmetric fashion toward the post as the collapsible sleeve is moved from the first position to the second position.

A. CLASSIFICATION OF SUBJECT MATTER***H01R 24/38(2011.01)i, H01R 9/05(2006.01)i***

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)

H01R 24/38; H01R 21/20; H01R 13/648; H01R 9/05

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

Korean utility models and applications for utility models

Japanese utility models and applications for utility models

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

eKOMPASS(KIPO internal) & Keywords: coaxial cable, connector, collapsible, sleeve

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X A	US 7364462 B2 (MICHAEL HOLLAND) 29 April 2008 See abstract, column 5 lines 52-55, figures 1,4-6 and claim 1.	1-4,7,10-11,16 5-6,8-9,12-15 ,17-20
A	US 2007-0020973 A1 (FRED SATTELE et al.) 25 January 2007 See abstract, figures 1,6 and claim 1.	1-20
A	US 7507116 B2 (LAERKE PER RASMUSSEN et al.) 24 March 2009 See abstract and claim 1.	1-20
A	US 2007-0049113 A1 (JULIO F. RODRIGUES et al.) 01 March 2007 See abstract, figure 1 and claims 1, 2.	1-20



Further documents are listed in the continuation of Box C.



See patent family annex.

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Date of the actual completion of the international search

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INTERNATIONAL SEARCH REPORT

Information on patent family members

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