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(54) Title: COAXIAL CABLE PORT LOCKING TERMINATOR AND METHOD OF USE THEREOF

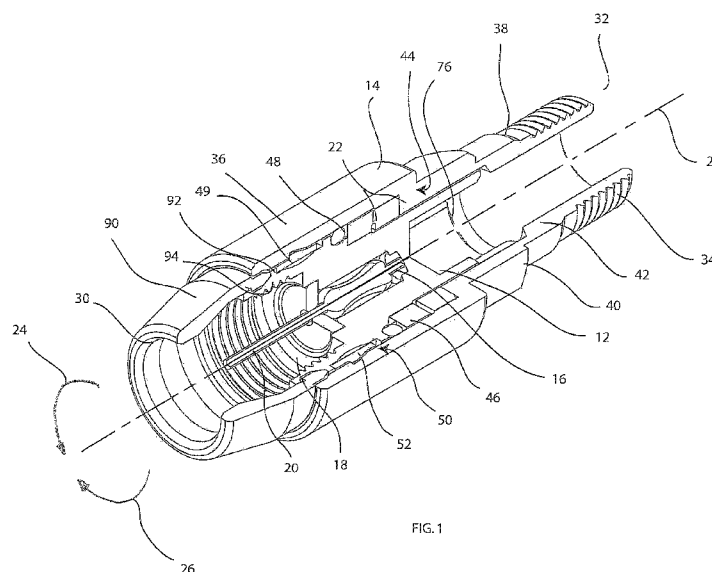


FIG. 1

(57) Abstract: Disclosed herein is a coaxial cable interface port locking terminator including an outer terminator housing and an inner connector body housed within the outer terminator housing. The coaxial cable interface port locking terminator further includes a ratcheting device in operable communication with the outer terminator housing and the inner connector body, the ratcheting device preventing rotation of the outer terminator housing with respect to the inner connector body when the outer terminator housing is rotated in the first direction, the ratcheting device including at least one separate component from the outer terminator housing and the inner connector body. Furthermore, rotation of the outer terminator housing in a second direction does not cause rotation of the inner connector body in the second direction.



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A. CLASSIFICATION OF SUBJECT MATTER***H01R 9/05(2006.01)i, H01R 13/639(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)

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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,connector,locking,rotating,rolling

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X A	KR 20-0230714 Y1 (LEE, YONG HYEON) 31 July 2001 See page 2, line 47 - page 3, line 14; claim 1 and figures 3, 4.	1,7-11,13,22-24 2-6,12,14-21
A	KR 10-0557494 B1 (SEOUL TELECOM CO., LTD. et al.) See page 3, lines 11-33 and figures 1, 3.	1-24
A	US 2006-0003629 A1 (JOSEPH F. MURPHY; BRANDON JANOWIAK) 05 January 2006 See paragraph [0048] - paragraph [0063] and figures 7-9.	1-24
A	US 5199894 A1 (KALNY; LOU E. et al.) 06 April 1993 See column 4, line 46 - column 6, line 35 and figures 4, 5.	1-24



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Patent document cited in search report	Publication date	Patent family member(s)	Publication date
KR 20-0230714 Y1	31.07.2001	None	
KR 10-0557494 B1	07.03.2006	None	
US 2006-0003629 A1	05.01.2006	US 2006-0172579 A1 US 7033195 B2 US 7134894 B2	03.08.2006 25.04.2006 14.11.2006
US 5199894 A1	06.04.1993	None	