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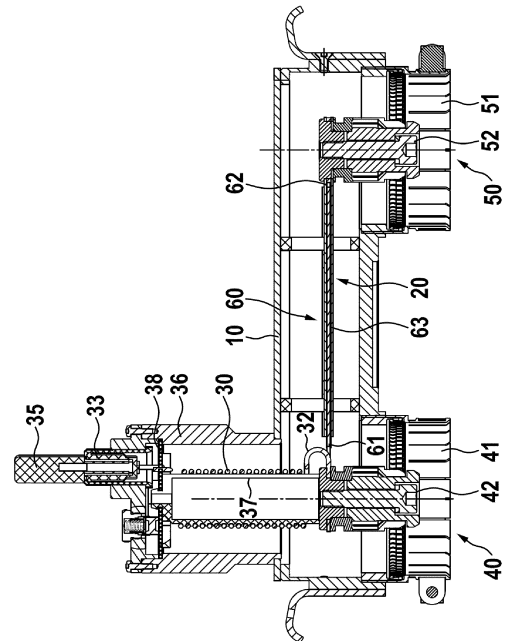
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(54) **U-link connector for RF signals with integrated bias circuit**

(57) In radio stations the antenna cables are subject to long-term degradation or failure due to electrical, mechanical and environmental stress. To avoid severe damage, which may result in a breakdown of the station, a monitoring of the antenna cables and/or antennas is desired. A U-link connector is provided for simple refurbishment of the radio stations by simple exchanging existing U-link connectors. The U-link connector comprises a bias tee circuit, by which a DC signal can be coupled into the antenna cable for a cable test, which may even be performed during operation of an attached transmitter.

Fig. 1



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EUROPEAN SEARCH REPORT

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A	WO 2004/013989 A1 (KMW INC [KR]) 12 February 2004 (2004-02-12) * page 2, line 14 - page 4, line 4 * * figures 1, 2 *	1-8	
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The present search report has been drawn up for all claims			
Place of search The Hague		Date of completion of the search 5 February 2015	Examiner Criqui, Jean-Jacques
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			

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