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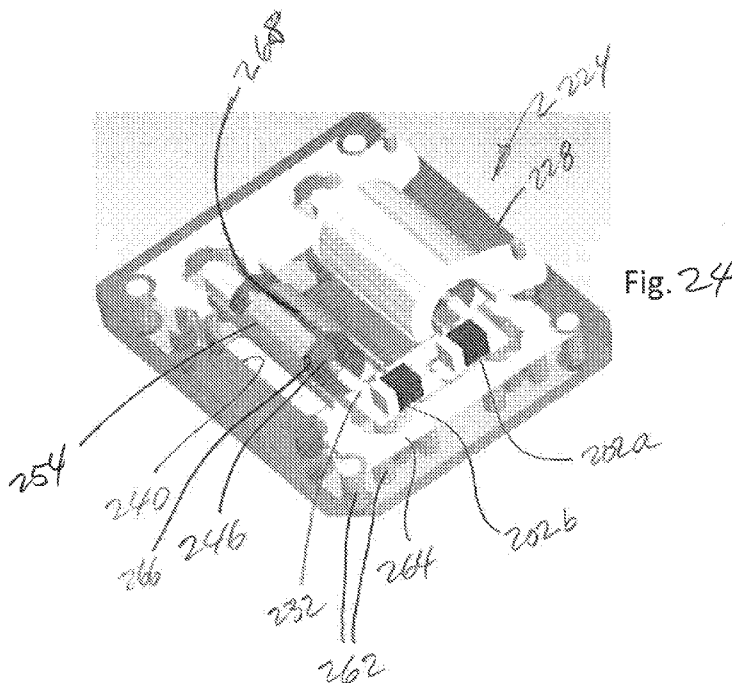
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(57) **Abstract:** The improved reed relay package (224) provides a "pseudo" Form C relay (200) that includes two Form A relays (206a, 206b) with at least one bridge filter element (202) electrically interconnecting the signal outputs (204a, 204b) thereof to reduce stub capacitance and improve RF performance. As a result, the reed relay package (224) can operate at very high frequencies, such as 18 GHz and higher. Also, vias (262) can be provided through the support substrate (228) to simulate a grounded co-planar waveguide and RF shields (254) profiled with cut-outs to better simulate a 50 ohm impedance environment throughout the path of the signal line.



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## INTERNATIONAL SEARCH REPORT

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<b>A. CLASSIFICATION OF SUBJECT MATTER</b> IPC(8) - H01H 51/00 (2009.01) USPC - 335/152 According to International Patent Classification (IPC) or to both national classification and IPC		
<b>B. FIELDS SEARCHED</b> Minimum documentation searched (classification system followed by classification symbols) IPC(8) - H01H 1/66, 51/00 (2009.01) USPC - 335/11, 36, 42, 60, 86, 90, 151-154, 160, 206 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) MicroPatent		
<b>C. DOCUMENTS CONSIDERED TO BE RELEVANT</b>		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 6,025,768 A (MARTICH) 15 February 2000 (15.02.2000) see document	1-5
Y	US 6,911,889 B2 (BODLEY et al) 28 June 2005 (28.06.2005) see document	1-5
Y	US 2006/0254814 A1 (SZE et al) 16 November 2006 (16.11.2006) see document	4
A	US 5,568,111 A (METSLEER) 22 October 1996 (22.10.1996) see document	1-5
<input type="checkbox"/> Further documents are listed in the continuation of Box C. <input type="checkbox"/>		
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