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[Continued on next page]

(54) Title: **PROBE BLOCK ASSEMBLY**

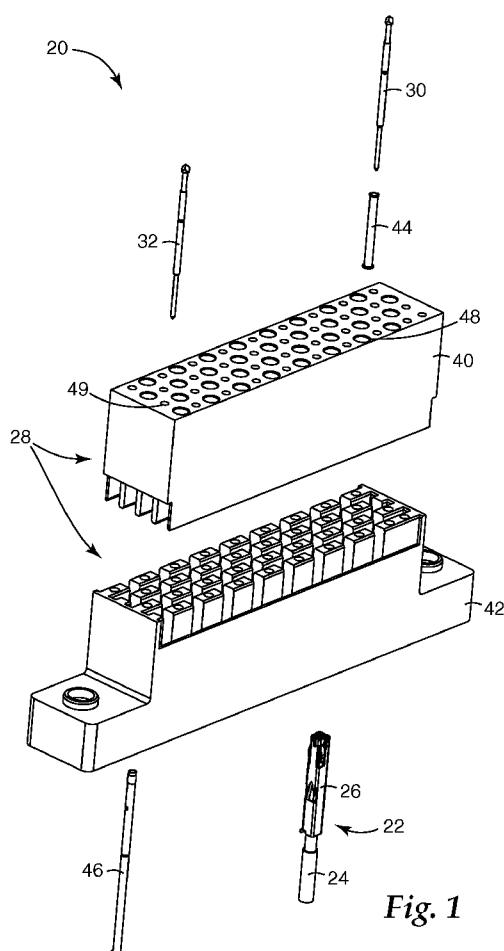


Fig. 1

(57) Abstract: A probe block assembly includes a block and a cable terminated to a coaxial connector that is configured to electrically communicate with a plurality of probes inserted in the block. The coaxial connector includes a connector signal contact configured to separably connect to a first probe that is insertable into an aperture of the block and insulated from the block, and a resilient ground beam configured to commonly ground one or more second probes inserted in the block.



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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

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

eKOMPASS(KIPO internal) & Keywords probe, coaxial connector, replace

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No
A	US 7015708 B2 (BECKOUS et al.) 21 March 2006 See the abstract, figures 1-3, and column 2, line 37-column 4, line 55.	1-20
A	KR 10-2003-0081513 A (3M INNOVATIVE PROPERTIES COMPANY) 17 October 2003 See the abstract, figures 1-9, and page 4, paragraph 4-page 8, paragraph 1.	1-20
A	US 6902416 B2 (STEVEN FELDMAN) 07 June 2005 See the abstract, figures 1-8, column 3, line 24-column 7, line 47.	1-20
A	US 6824427 B1 (FELDMAN STEVEN et al.) 30 November 2004 See the abstract, figures 1-6, column 2, line 49-column 7, line 5.	1-20



Further documents are listed in the continuation of Box C



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Information on patent family members

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