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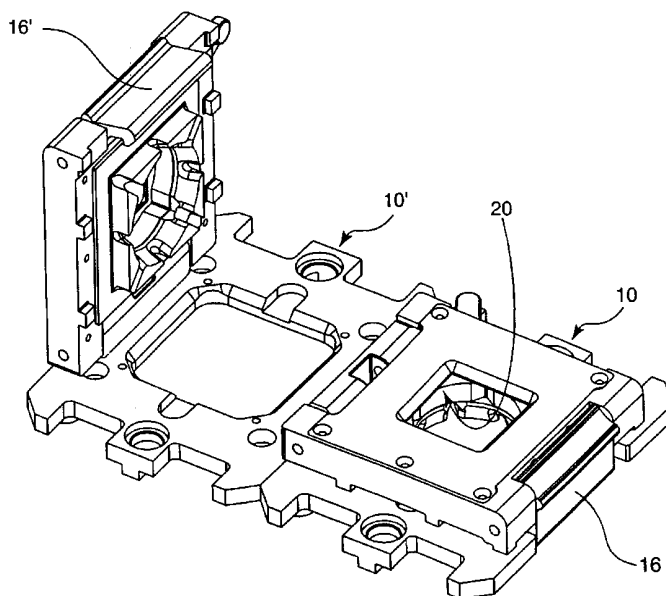
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(54) Title: INTEGRATED CIRCUIT TEST SOCKET LID ASSEMBLY



(57) Abstract: A test socket for integrated circuits includes a socket body (10) for making electrical connection between leads or pads of an integrated circuit and a load board. A lid assembly is pivotally connected to the socket body by a hinge and is rotatable between a closed position and an open position. The lid assembly is removable from the socket body without tools. The lid assembly includes a frame member secured to the hinge, and a pressure plate and actuation member contained within the frame member. The bottom surface of the pressure plate includes a plurality of channels extending from an open central portion to the circumference of the pressure plate for permitting thermal air flow over the integrated circuit. A preferred embodiment of the lid assembly provides a visual indication to the user when an integrated circuit is undergoing testing.

INTERNATIONAL SEARCH REPORT

International Application No

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A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 G01R1/04

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)

IPC 7 G01R

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 practical, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 5 788 526 A (MITCHEM STEVEN DALE ET AL) 4 August 1998 (1998-08-04) figures 1,2 ---	1,9
A	US 5 869 976 A (KELLEY MARK P ET AL) 9 February 1999 (1999-02-09) abstract; figures 1-7 ---	1,10
A	US 5 221 209 A (D AMICO RICHARD J) 22 June 1993 (1993-06-22) figures 8,8A ---	6,15
A	US 5 451 165 A (CEARLEY-CABBINESS CAROL L ET AL) 19 September 1995 (1995-09-19) abstract; figures 2,13 --- -/--	1,9



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Patent family members are listed in annex.

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- * & * document member of the same patent family

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