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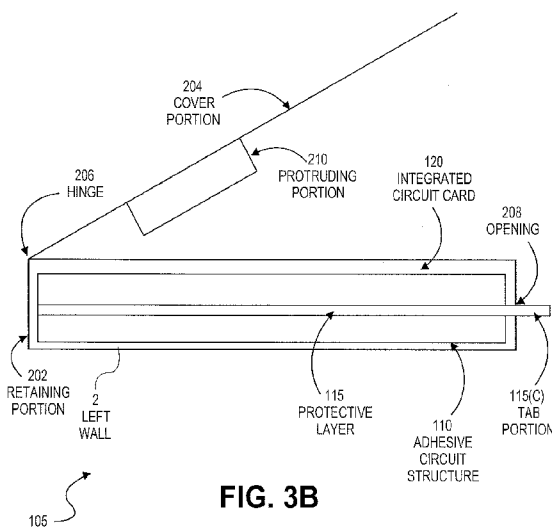
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(54) Title: EXPANSION DEVICE PLACEMENT APPARATUS

(57) Abstract: An apparatus that facilitates the accurate and uncomplicated placement of an adhesive circuit structure onto an integrated circuit card is described. The apparatus is configured to hold the adhesive circuit structure and an integrated circuit card such that the two components can be aligned for proper placement.



**FIG. 3B**

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**A. CLASSIFICATION OF SUBJECT MATTER****H01R 12/71(2011.01)i, G06K 17/00(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)

H01R 12/71; G08B 13/187; A61F 13/02; H05K 3/30; H05K 1/14; B23P 19/00; H05K 5/00; B44C 1/17

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) &amp; Keywords: integrated circuit card, adhesive circuit, SIM card, HSM module, flexible circuit card, retaining wall, cover, opening, flexible circuit

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 05708419A A (ISAACSON; MARK R. et al.) 13 January 1998 See abstract, claim 1 and figure 7.	1-16
A	US 05504988A A (AVERY; WILLIAM J. et al.) 09 April 1996 See abstract, column 4, lines 1-5, claim 1 and figures 1-4.	1-16
A	US 05712766A A (FELDMAN; STEVEN) 27 January 1998 See abstract, claim 11 and figure 3.	1-16
A	US 7944703 B2 (NI JIM CHIN-NAN et al.) 17 May 2011 See abstract, claims 1, 10-11 and figures 1, 6.	1-16
A	US 04959008A A (WASULKO; WILLIAM M.) 25 September 1990 See abstract, column 4, lines 11-18, claim 1 and figures 3-7.	1-16

 Further documents are listed in the continuation of Box C. See patent family annex.

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