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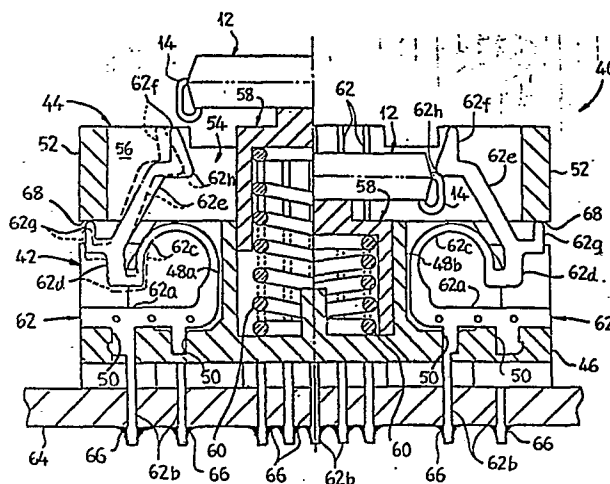
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⑥④ **Plug-in socket assembly for integrated circuit package.**

⑥⑦ A plug-in socket assembly for use with a semiconductor integrated circuit package unit having contact pins along at least one side of the package unit, comprising a support member (42), a housing member (44) movable downwardly toward and upwardly away from the support member, the housing member defining an open space to accommodate the integrated circuit package unit therein, a carrier member (58) for supporting the integrated circuit package unit, the carrier member being movable with respect to each of the support member and the housing member downwardly into and upwardly out of a position in which the integrated circuit package unit supported thereon assumes a predetermined position within the open space with respect to the support member, a plurality of contact elements supported on the support member and each extending in part in the support member. Each of the contact elements (62) has a seat portion (62a) fast on the support member, a spring portion (62c) leading from the seat portion and arcuately curved at least in part away from the open space, an elongated arm portion merging out of the spring portion toward the open space (62e), an inner lug portion (62f) leading from the arm portion and engageable with one of the contact pins of the integrated circuit package unit when the package unit is in the predetermined position with the open space, and an outer lug portion (62g) merging out of the arm portion and located outwardly of the inner lug portion.



**EP 0 228 279 A3**



DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl.4)
A	EP-A-0 155 080 (AMP, INC.) * Page 4, lines 17-31; claim 1; figures 2,3 *	1	H 05 K 7/10
A	US-A-4 533 192 (KELLEY) * Column 4, lines 13-24; claim 1; figure 4 *	1,8	
The present search report has been drawn up for all claims			TECHNICAL FIELDS SEARCHED (Int. Cl.4)
			H 05 K
Place of search		Date of completion of the search	Examiner
THE HAGUE		14-12-1988	BARANSKI I.
<b>CATEGORY OF CITED DOCUMENTS</b> 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			