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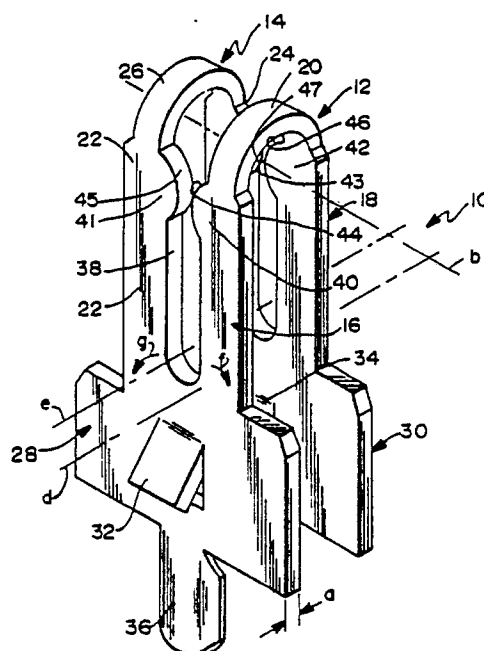
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54 **Electrical terminal and connector for bladed fuse.**

57 A terminal (10) comprises first and second U-shaped contact structures (12, 14) disposed in spaced relationship to define a blade receiving slot (38) for a contact blade (74, 76) (Fig. 5) of an automotive fuse (72) therebetween. The contact structures (12, 14) have first and second contact arms (16, 18, 22, 24) and a connecting portion (20, 26) and each contact arm has a generally convex arcuate contact edge (42, 43, 44, 45) extending into the blade receiving slot (38) to make contact with the blade (74, 76). The terminal further comprise mounting bases (28, 30). A pair or pairs of the terminals (10, 10A) are mounted in a dielectric housing (62) (Fig. 5) with their blade receiving slots (38) in line to receive the respective contact blades (74, 76) of the fuse (72). Solder tails (36) on the terminal bases (28) make electrical contact with conductors of a printed circuit board (70).



**FIG.1**



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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.5)
Y	DE-U-8535226 (BREMI) * the whole document * ----	1-7	H01H85/20
Y	DE-A-3518067 (SIEMENS) * the whole document * ----	1-7	
A,D	US-A-4391485 (URANI) * column 4, lines 25 - 27 * ----	1, 5, 6	
A	DE-B-1059540 (PFISTERER) * claim 1; figure 1 * ----	1, 6	
A	US-A-2767283 (JUNG) * column 1, lines 61 - 68; figures 1-7 * ----	1, 6	
A,D	US-A-4693536 (COLLERAN) * column 2, lines 37 - 40 * * column 3, lines 16 - 19 * ----	1, 2	
A	DE-A-2237064 (DAUT) * claims 1, 2; figures 1-4 * ----	1, 2	
A,D	US-A-4460239 (INOUE) -----		TECHNICAL FIELDS SEARCHED (Int. Cl.5)
The present search report has been drawn up for all claims			H01H B60R H01R
Place of search THE HAGUE		Date of completion of the search 02 AUGUST 1990	Examiner DESMET W. H. G.
<div>CATEGORY OF CITED DOCUMENTS</div> <div>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 ! : intermediate document</div> <div>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 ..... &amp; : member of the same patent family, corresponding document</div>			