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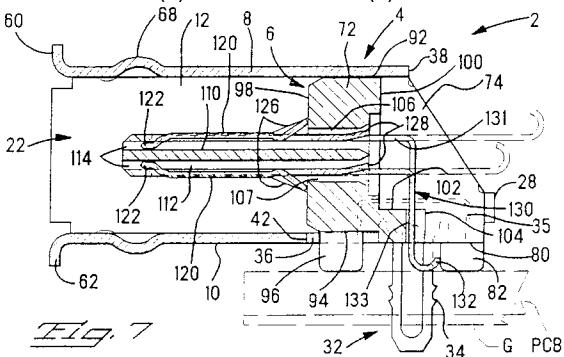
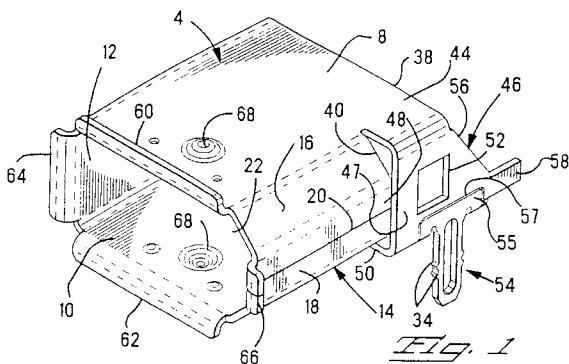
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## 54 Shielding a surface mount electrical connector.

57 A folded sheet metal shielding shell (4) for a surface mounted electrical connector (6) has a side wall (14) with parts (16,18) defining a seam (20) extending longitudinally of the shielding shell (4) so that electro-magnetic induction radiated by the mating portions (120) of the terminals (120) of the connector (6) is not directed towards the circuit board

(PCB) upon which the shell (4) and the connector (6) are mounted, so as to interfere with circuitry on the board (PCB). The seam (2) may be held closed by means of a mounting flange, for securing the shell to a mounting panel (P). A cantilever flange (46) which depends from a top wall (8) is provided for securing the connector (6) within the shell (4).





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EUROPEAN SEARCH REPORT

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EP 93 30 5756

DOCUMENTS CONSIDERED TO BE RELEVANT			CLASSIFICATION OF THE APPLICATION (Int.Cl.5)
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	
A	DE-A-40 15 915 (HOSIDEN ELECTRONICS) * column 2, line 59 - column 3, line 18; figure 1 *	1,6	H01R13/658 H01R23/68
A	DE-A-40 04 385 (HOSIDEN ELECTRONICS) * column 5, line 13 - line 48; figures 1-3 *	1,6,10	
D	& US-A-5 017 156		
D,A	US-A-4 842 555 (P.COSMOS ET AL) * column 2, line 41 - line 60; figures 1-3 *	1,4,6	
			TECHNICAL FIELDS SEARCHED (Int.Cl.5)
			H01R
<p>The present search report has been drawn up for all claims</p>			
Place of search	Date of completion of the search	Examiner	
BERLIN	4 May 1994	Alexatos, G	
CATEGORY OF CITED DOCUMENTS		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	
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			