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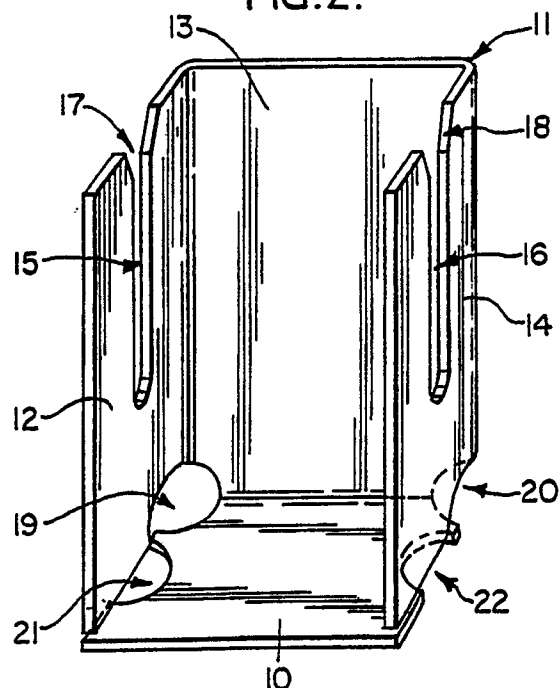
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54 **Electrical terminals.**

57 In surface mounting technology, electrical components can be located on one or both sides of a printed circuit board. External connection to the circuit may be provided by connections to pins set into the board or plug/socket members arranged to clip onto or to engage other parts of the board, for example edge connector sockets. These systems may be complex and hence add to the cost of manufactured articles. Described herein is an electrical terminal which can be surface mounted and to which external connections can easily be made. The terminal comprises a foot or base portion (10) which rests on a conductive area of a printed circuit board and an upstanding member (11) which has two insulation displacement slots (15, 16) formed in respective walls (12, 14) of the member (11). Connection is made by inserting wires or cables into the slots (15, 16), the wires or cables being retained there in electrical contact with the terminal.

FIG.2.



EP 0 352 905 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.5)
A	US-A-4 417 779 (A.H. WILSON) * column 2, lines 51-66; figure 4 * ---	1	H 01 R 4/24 H 01 R 23/72
A	ELECTRONIC DESIGN vol. 27, no. 20, 27 September 1979, pages 58-60, USA; S. SIMM: "Split-Barrels 'pinch' the difficulty out of discrete-wire terminations" * whole document * -----	1	
			TECHNICAL FIELDS SEARCHED (Int. Cl.5)
			H 01 R 4/00 H 01 R 23/00
The present search report has been drawn up for all claims			
Place of search BERLIN		Date of completion of the search 25-01-1990	Examiner CLOSA D.
CATEGORY OF CITED DOCUMENTS			
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	