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54 **Compliant pin.**

57 The disclosure relates to a compliant pin 10 that effects a resilient interference fit within a complementary aperture 12 of a printed circuit board 14. The pin utilizes an improved three beam configuration that optimizes electrical continuity, load distribution and mechanical stability, yet minimizes insertion force. The compliant pin exhibits contact wiping upon insertion and an anti-torque characteristic after insertion.

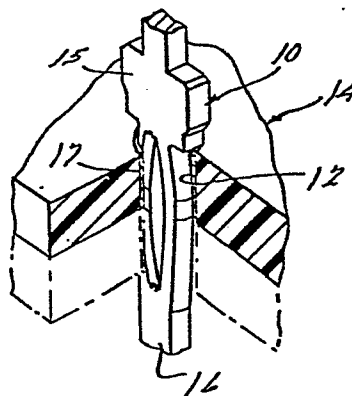


Fig. 1.



EP 84 30 5416

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)
X	FR-A-2 287 827 (E.I. DU PONT DE NEMOURS AND COMPANY) * Figure 4; page 2; page 7, lines 18-22, 28-31 * ---	1-6,8	H 01 R 9/09
P,X	EP-A-0 105 044 (BURNDY ELECTRA) * Figures 2,3,6; page 3, lines 1-5; page 5, lines 9-18; page 10, lines 3-14, 25-28 * ---	1-4, 6-8	
X	FR-A-1 268 834 (F.T. PRODUCTS) * Whole document * -----	1,8	
			TECHNICAL FIELDS SEARCHED (Int. Cl. 4)
			H 01 R H 05 K 7
The present search report has been drawn up for all claims			
Place of search		Date of completion of the search	Examiner
THE HAGUE		15-01-1985	LECOMTE J.M.
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	