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## EUROPEAN PATENT APPLICATION

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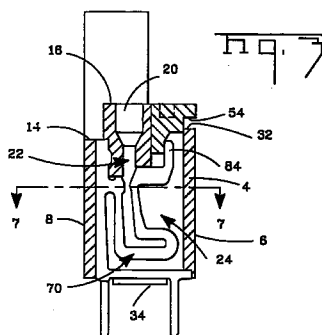
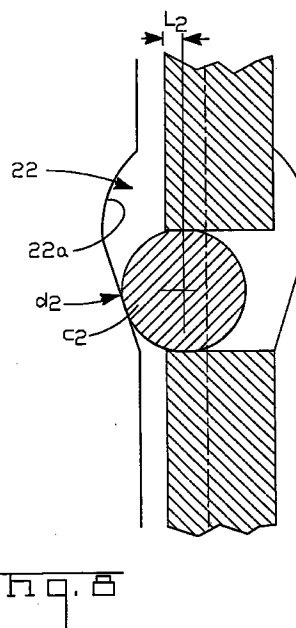
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### (54) Zero insertion force connector for cable to board applications

(57) In electrical connector (2) is shown having an insulative housing (4) with a plurality of terminal receiving passages (24), the passageways extending from a lower surface (34) to a position proximate to an upper face (16). A plurality of electrical terminals (70) are disposed within the passageways (24) where posts (86) extend from the lower face (34) for contacting printed circuit board traces. The upper face (16) of the housing (4) includes a plurality of conductor receiving passageways (20) which are in alignment with conductor receiving sections (78), (82) of the electrical terminals (70). An actuator member (50) is moveable relative to the housing and relative to the upper face (16), the movement of the actuator member (50) opening the cable receiving sections (78), (82) of the electrical terminals (70), while release of the actuator member (50) causes the conductor receiving section (78), (82) to engage the exposed conductor of the multiconductor cable for electrical connection thereto.



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# EUROPEAN SEARCH REPORT

Application Number  
EP 94 10 3475

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.6)
A	US-A-4 496 205 (CHRISTENSEN GORDON D ET AL) 29 January 1985 ---		H01R23/68 H01R13/193
A	US-A-4 377 318 (LONG EVERETT J) 22 March 1983 ---		
A	US-A-3 763 459 (MILLIS E) 2 October 1973 -----		
			TECHNICAL FIELDS SEARCHED (Int.Cl.6)
			H01R
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 12 November 1996	Examiner Horak, A
<p><b>CATEGORY OF CITED DOCUMENTS</b></p> <p>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</p> <p>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</p>			

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