

(19)



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(11)

**EP 0 675 572 A3**

(12)

## EUROPEAN PATENT APPLICATION

(88) Date of publication A3:  
**27.03.1996 Bulletin 1996/13**

(51) Int. Cl.<sup>6</sup>: **H01R 23/68**, H01R 23/70

(43) Date of publication A2:  
**04.10.1995 Bulletin 1995/40**

(21) Application number: **95110834.9**

(22) Date of filing: **05.10.1990**

(84) Designated Contracting States:  
**DE FR GB IT NL**

(30) Priority: **06.10.1989 JP 259976/89**

(62) Application number of the earlier application in  
accordance with Art. 76 EPC: **90119186.6**

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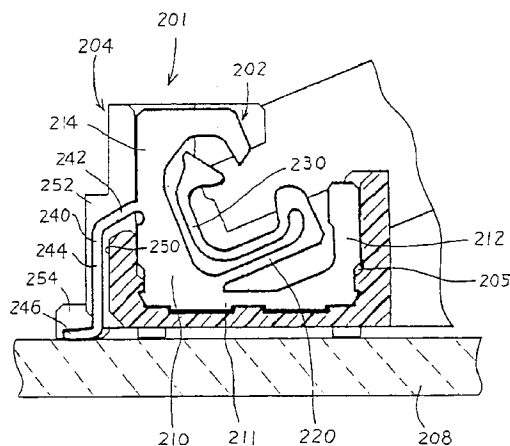
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### (54) Contact element for edge connectors

(57) An electrical edge connector (201, 301, 401, 501, 601) having a plurality of electrical contact members (202, 302, 402, 502, 602) secured in a dielectric housing (204, 304, 404, 504, 604) for receiving an edge of a daughter card (406), the contact members including an outer C-shaped contact member (210, 310, 410, 510, 610) and an inner C-shaped contact member (230, 330, 430, 530, 630) coupled to said outer C-shaped contact member and having opposing contacts for engagement with the daughter card, wherein said outer C-shaped

contact member (210, 310, 410, 510, 610) includes side sections (212, 214, 312, 314, 412, 414, 512, 514, 612, 614) extending along inside surfaces of said housing (204, 304, 404, 504, 604) and a connecting member (240, 340, 440, 540, 640) as part of one of the side sections (212, 214, 312, 314, 412, 414, 512, 514, 612, 614) extending along an external surface of a side wall (250, 350, 450, 550, 650) of said housing for electrical connection to a conductive area of a mother board (208, 308, 408, 508, 608).



*Figure 3*

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## EUROPEAN SEARCH REPORT

Application Number  
EP 95 11 0834

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-3 732 531 (BOULEY) * column 1, line 53 - line 68 * * column 4, line 17 - line 29; figures 3,4 *	1-3,5	H01R23/68 H01R23/70
A	US-A-3 848 952 (TIGHE JR.) * abstract * * column 2, line 58 - column 3, line 7; figures 1,2 *	1,2	
D,A	US-A-4 713 013 (REGNIER ET AL.)		
			TECHNICAL FIELDS SEARCHED (Int.Cl.5)
			H01R
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 26 January 1996	Examiner Kohler, J
<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>			

EPO FORM 1503 03.82 (P04C01)