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(71) Applicant : **AMP INCORPORATED**
470 Friendship Road
Harrisburg Pennsylvania 17105 (US)

(72) Inventor : **Brown, Jeffrey Joe**
2104 Continental Drive
Harrisburg, Pennsylvania 17110 (US)

Inventor : **Hillbush, Warren Christian**
24 Wagner Circle
Hummelstown, Pennsylvania 17036 (US)
Inventor : **Hnatuck, Robert James**
1009 East Coover Street
Mechanicsburg, Pennsylvania 17055 (US)
Inventor : **Kaufman, John Wilson**
729 Lexington Avenue
Hershey, Pennsylvania 17033 (US)
Inventor : **Rubendall, Douglas Charles**
R.D. No. 1, Box 376E
Millersburg, Pennsylvania 17061 (US)
Inventor : **Zwieg, Grover Anthony**
1164 Lowell Drive, Apt 1 Oconomowoc
Wisconsin 53066 (US)

(74) Representative : **Warren, Keith Stanley et al**
BARON & WARREN 18 South End Kensington
London W8 5BU (GB)

(54) **Electrical connector assembly.**

(57) An electrical connector assembly 10 includes a receptacle member (12) and a pin header (60). The receptacle member (12) has a housing (14) including an inner body portion (22) and two opposed outer side walls 24, which together define elongate cavities (36) between inner body section (22) and respective outer side walls (24); and a plurality of first contact terminal members (40) disposed in inner body portion (22) and a plurality of second contact terminal members (46) disposed in the elongate cavities (36). The pin header (60) includes a housing member (62) having a plurality of third electrical contact terminal members (78) disposed therein and adapted to mate with the first terminal members and at least one ground bus member (92) disposed continuously along at least one side of pin header housing (62), the bus member (92) being adapted to be received in one of the respective elongate cavities (36) of receptacle member (12) and electrically engage the second terminal members (46) therein, when the receptacle member (12) and pin header (60) are mated.

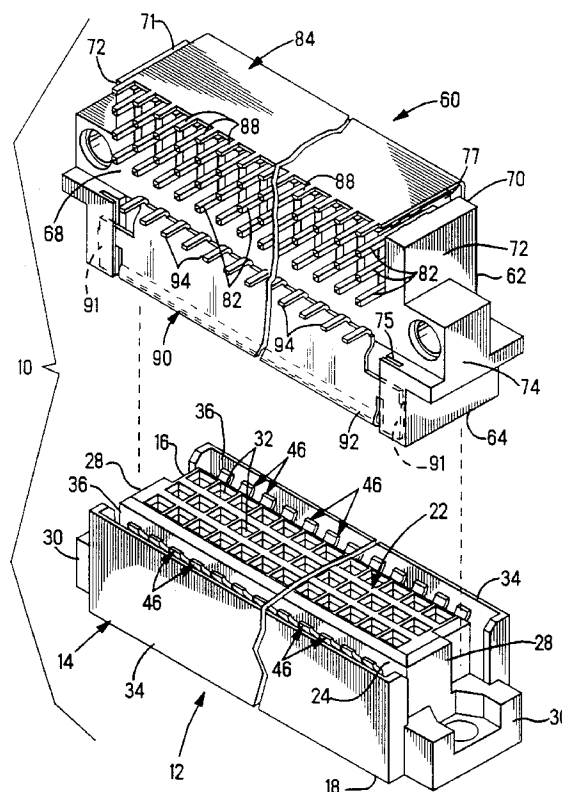
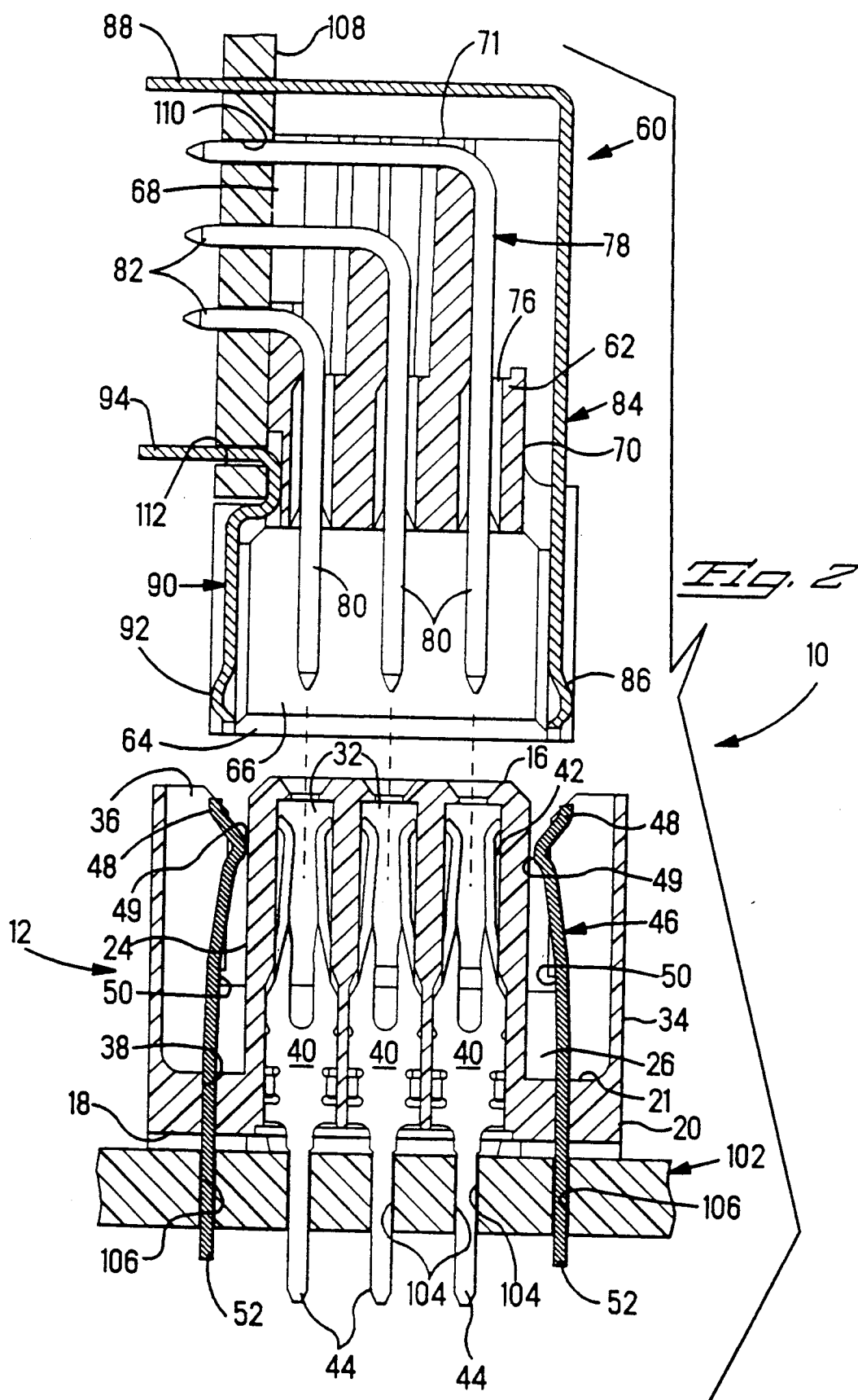


Fig. 1





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EUROPEAN SEARCH REPORT

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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-4 869 677 (L.B. JOHNSON ET AL.) * column 3, line 3 - line 34; figures 1-5 * ---	1, 4, 6	H01R13/658 H01R23/70
A	EP-A-0 273 589 (AMP) * column 9, line 43 - column 10, line 43; figures 5-7 * ---	1, 4, 6	
A	EP-A-0 189 288 (E.I. DU PONT DE NEMOURS) * page 7, line 11 - line 18; claim 6; figures 2, 3, 8 * ---	1, 4, 6	
A, D	EP-A-0 347 097 (AMP) * abstract; figures 2-5 * -----	1, 4	
The present search report has been drawn up for all claims			TECHNICAL FIELDS SEARCHED (Int. Cl.5)
			H01R
Place of search THE HAGUE	Date of completion of the search 14 AUGUST 1992	Examiner LOMME A.	
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			

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