

(12)

EUROPEAN PATENT APPLICATION

(88)

Date of publication A3:

27.09.2000

Bulletin 2000/39

(51)

Int Cl.7:

H01R 23/02, H01R 13/66

(43)

Date of publication A2:

29.09.1999

Bulletin 1999/39

(21)

Application number:

99650028.6

(22)

Date of filing:

25.03.1999

(84) Designated Contracting States: AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE Designated Extension States: AL LT LV MK RO SI	(72) Inventor: Ezawa, Katsuya c/o Hirose Electric Co., Ltd. Tokyo (JP)
(30) Priority: 25.03.1998 JP 7689998	(74) Representative: Brophy, David et al F.R. Kelly & Co. 27 Clyde Road Ballsbridge Dublin 4 (IE)
(71) Applicant: HIROSE ELECTRIC CO., LTD. Shinagawa-ku Tokyo (JP)	

(54)

Modular jack assembly with indicator

(57)

A modular jack assembly with an indicator, comprises a housing (19) and a light transmission unit (11) having a light receiving member (13) for receiving

light from the outside of the housing and an indicator member (10) for displaying the light to the outside of the housing.

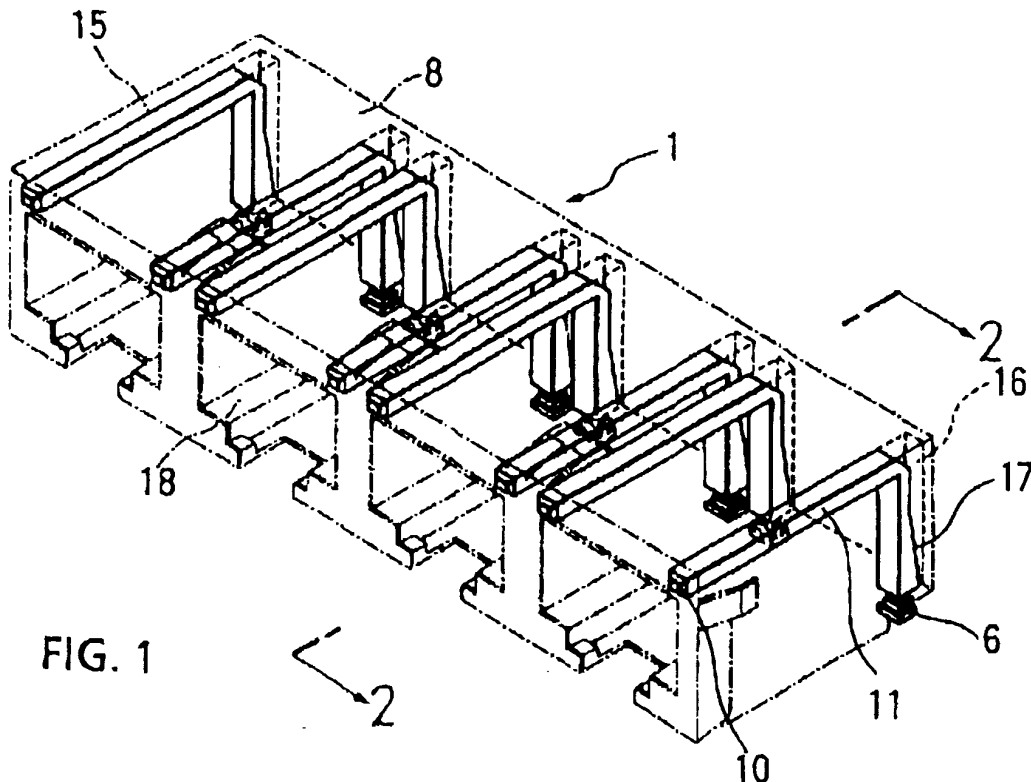


FIG. 1



European Patent
Office

EUROPEAN SEARCH REPORT

Application Number
EP 99 65 0028

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)
X	WO 98 09347 A (WHITAKER CORP) 5 March 1998 (1998-03-05) * page 3, line 19 - page 8; figures 1-9 * ---	1,2,5,6, 9,10,13	H01R23/02 H01R13/66
X	GB 2 070 868 A (KUHNKE GMBH KG H) 9 September 1981 (1981-09-09) * column 1, line 97 - column 2, line 79; figures 1-4 * ---	1,2,4-6, 9,10,12	
A	EP 0 740 370 A (AMPHENOL CORP) 30 October 1996 (1996-10-30) * column 3, line 9 - column 5, line 9; figures 1-4 * ---	1-10,13	
A	US 4 729 621 A (EDELMAN WILLIAM) 8 March 1988 (1988-03-08) * abstract; figure 2 * -----	3,11	
			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 8 August 2000	Examiner Tappeiner, R
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	

EPO FORM 1503 03.82 (P04C01)

**ANNEX TO THE EUROPEAN SEARCH REPORT
ON EUROPEAN PATENT APPLICATION NO.**

EP 99 65 0028

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report.
The members are as contained in the European Patent Office EDP file on
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08-08-2000

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
WO 9809347 A	05-03-1998	US 5876239 A	02-03-1999
		AU 4084197 A	19-03-1998
GB 2070868 A	09-09-1981	DE 3005652 B	04-06-1981
		FR 2476396 A	21-08-1981
		NL 8100538 A,B,	16-09-1981
		SE 435119 B	03-09-1984
		SE 8100957 A	16-08-1981
EP 0740370 A	30-10-1996	US 5741152 A	21-04-1998
		CA 2173655 A	26-10-1996
		DE 69602990 D	29-07-1999
		DE 69602990 T	20-01-2000
US 4729621 A	08-03-1988	AU 567002 B	05-11-1987
		AU 5446286 A	18-09-1986
		BR 8601036 A	25-11-1986
		CA 1255525 A	13-06-1989
		DE 3671113 D	13-06-1990
		DK 107986 A	12-09-1986
		EP 0194842 A	17-09-1986
		ES 552884 D	16-12-1987
		ES 8801443 A	01-03-1988
		JP 61235807 A	21-10-1986
		ZA 8601741 A	28-10-1987