(12)

EUROPEAN PATENT APPLICATION

(88) Date of publication A3: **28.07.1999 Bulletin 1999/30**

(51) Int Cl.⁶: **H01R 9/05**, H01R 9/09, H01R 4/50

(43) Date of publication A2: **22.07.1998 Bulletin 1998/30**

(21) Application number: 97830522.5

(22) Date of filing: 17.10.1997

(84) Designated Contracting States:

AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

Designated Extension States:

AL LT LV SI

(30) Priority: 18.12.1996 IT MI962658

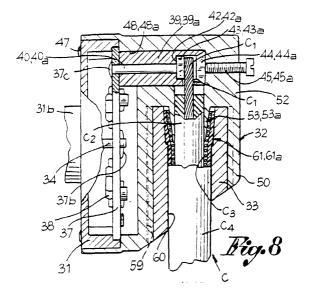
(71) Applicant: Taglietti, Silvano 25030 Coccaglio (Brescia) (IT) (72) Inventor: Taglietti, Silvano 25030 Coccaglio (Brescia) (IT)

(74) Representative: Manzoni, Alessandro MANZONI & MANZONI, UFFICIO INTERNAZIONALE BREVETTI, P.le Arnaldo 2 25121 Brescia (IT)

(54) Screened connection structure for particular use with multi-cable plugs and sockets having a coaxial net mesh screen

(57) This screened connection in the field of television aeriel systems, extended to amplified trigger boxes, dividers, attenuators, shunts, centralized systems, distribution sockets attenuated or not, cables with coaxial reticular screening, having the characteristic of establishing the electrical contact between the typical coaxial net mesh screen and the final clutch element by slipping a truncated cone in electro-conducting material, pierced

axially to create a sharp edge, between the sheath around the central conductor and the aforementioned coaxial net mesh; thereby distancing said mesh concentrically from the central conductor and putting it under pressure from a female truncated cone which presses on the typical insulating sheath around the coaxial net mesh, exerting this pressure by means of screws on a sliding block which contains the aforementioned female truncated cone.





EUROPEAN SEARCH REPORT

Application Number EP 97 83 0522

Category	Citation of document with indicati of relevant passages	on, where appropriate,	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.6)
A	EP 0 351 903 A (WHITE F 24 January 1990 * page 3, column 4, lir figures 1,2 *		1,2	H01R9/05 H01R9/09 H01R4/50
A	EP 0 459 825 A (STIRLIN 4 December 1991 * column 5, line 4 - li		1,2	
A	DE 296 08 939 U (GMZ GE MESVORRICHTUNGEN Z) 11 * page 7, line 8 - page 1,3,5 *	July 1996	1	
A	US 5 314 349 A (CZESCHW 24 May 1994 * column 2, line 4 - co		1	
	figures 1-4 *			
				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 3 June 1999	Examiner Tappeiner, R	
X : pai Y : pai doo	CATEGORY OF CITED DOCUMENTS rticularly relevant if taken alone rticularly relevant if combined with another sument of the same category thoological background	T : theory or principl E : earlier patent do after the filing dat D : document cited in L : document cited fo	e underlying the cument, but pub- re in the application or other reasons	invention lished on, or

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

EP 97 83 0522

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 The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

03-06-1999

Patent document cited in search repo	rt	Publication date	F	Patent family member(s)	Publication date
EP 0351903	A	24-01-1990	NL US	8801841 A 4973265 A	16-02-199 27-11-199
EP 0459825	Α	04-12-1991	US CA	5007861 A 2043532 A,C	16-04-199 02-12-199
DE 29608939	U	11-07-1996	NONE		J
US 5314349	Α	24-05-1994	DE	4212710 A	21-10-199

For more details about this annex : see Official Journal of the European Patent Office, No. 12/82