

12

EUROPEAN PATENT APPLICATION

21 Application number: 88830289.0

51 Int. Cl.⁵: **H01R 4/48**

22 Date of filing: 07.07.88

30 Priority: 26.04.88 IT 2032888

43 Date of publication of application:
02.11.89 Bulletin 89/44

64 Designated Contracting States:
DE FR GB

66 Date of deferred publication of the search report:
09.05.90 Bulletin 90/19

71 Applicant: **ELETTRO GIBI S.p.A.**
Via Tre Castelli, 6
I-20145 Milano(IT)

72 Inventor: **Gelati, Bruno**
Elettro Gibi S.p.A. Via Tre Castelli, 6
I-20142 Milano(IT)

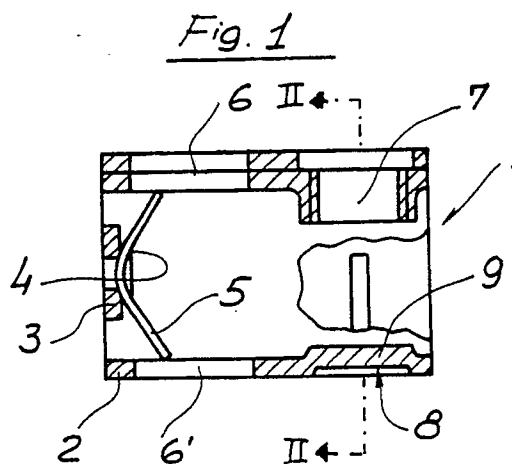
74 Representative: **Cicogna, Franco**
Ufficio Internazionale Brevetti Dott.Prof.
Franco Cicogna Via Visconti di Modrone,
14/A
I-20122 Milano(IT)

54 **Insert for terminal blocks, in particular for quickly coupling four variable cross-section electrical cables.**

57 There is disclosed an insert for terminal blocks for quickly coupling or branching four variable cross-section electrical cables.

The insert substantially comprises a tubular metal body (2) of rectangular cross-section and given size, at the end portions of which there are respectively provided removable locking means for locking at least an electric cable as well as quick-coupling plug-in members (5,5') for receiving one or more branching electrical cables.

The quick-coupling plug in members (5,5'), in particular consist of leaf springs which are suitably affixed to the tubular body (2).





EP 88 83 0289

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.4)
X	GB-A-2095925 (S. SCACCABAROZZI) * the whole document *	1	H01R4/48
Y	----	2-8	
Y	DE-U-8710331 (ADELS-CONTACT ELEKTROTECHNISCHE FABRIK GMBH) * page 1, line 1 - page 2, line 2; figures 1, 5 *	2-8	
A	DE-U-8709226 (ELECTRO-TERMINAL GMBH) * page 6, paragraph 1; figures 1, 2 * -----	1-8	
			TECHNICAL FIELDS SEARCHED (Int. Cl.4)
			H01R
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 14 MARCH 1990	Examiner CRIQUI J.J.
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			