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(54) **Electrical connectors for power and control lines, particularly for switches/regulators**

(57) Electrical connectors for power and control lines, particularly for switches/regulators, comprising two bodies, one (11) for the power connection and one (12) for the control connection, each body being shaped

asymmetrically and being constituted by hollow elements for inserting electrical terminals in only one way, and being shaped for connection to complementary terminals of the switch/regulator only in an unambiguous position and according to a predefined succession.

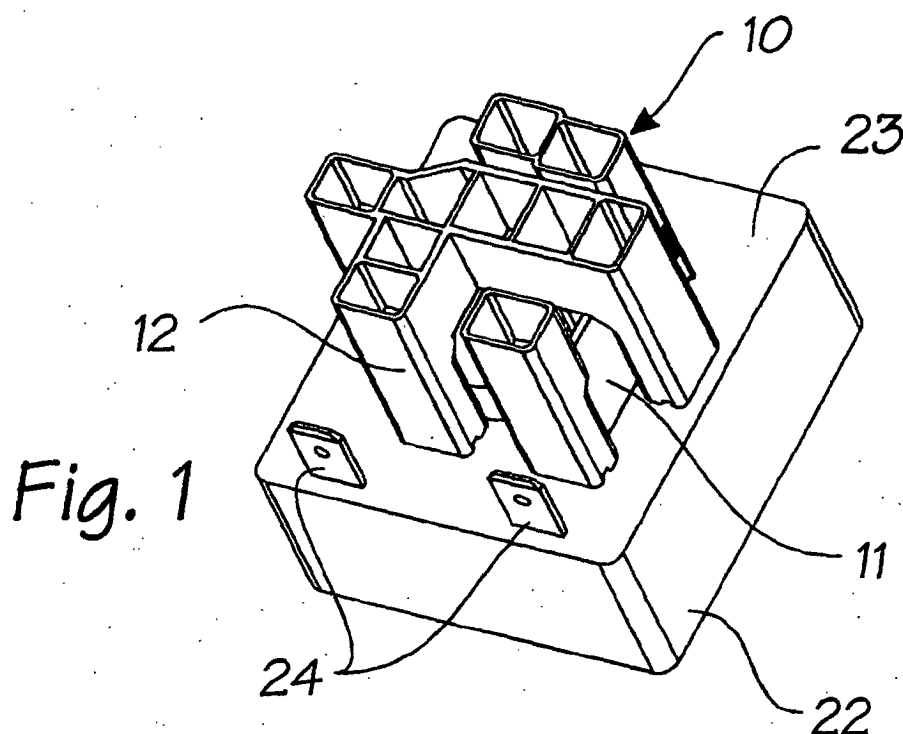


Fig. 1

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EUROPEAN SEARCH REPORT

Application Number
EP 02 01 1508

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.7)
Y	PATENT ABSTRACTS OF JAPAN vol. 1998, no. 03, 27 February 1998 (1998-02-27) & JP 09 306582 A (SUMITOMO), 28 November 1997 (1997-11-28) * abstract *	1,6	H01R13/64
Y	--- US 6 203 335 B1 (Y.-H. CHANG) 20 March 2001 (2001-03-20) * column 2, line 48 - column 3, line 6; figures 1,2 *	1,6	
A	--- US 6 027 375 A (K.-T. WU) 22 February 2000 (2000-02-22) * column 2, line 5 - line 63 * * column 3, line 18 - line 45; figure 1 * -----	1	
			TECHNICAL FIELDS SEARCHED (Int.Cl.7)
			H01R
The present search report has been drawn up for all claims			
Place of search BERLIN		Date of completion of the search 19 September 2003	Examiner Alexatos, G
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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**ANNEX TO THE EUROPEAN SEARCH REPORT
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19-09-2003

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