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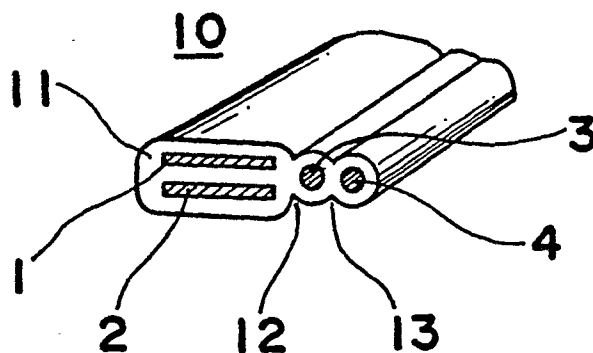
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(54) **Cable arrangement for use in a multiplex transmission system.**

(57) A cable unit (10) comprises a pair of power supply conductors (1,2) of an elongated strip shape extending parallelly, being opposed each other. The two conductors (1,2) are separated as close as possible with a possible distance for assuring a desired withstand voltage. A pair of signal conductors (3,4) are disposed one side of the power conductors (1,2) at positions corresponding to the center between the two power supply conductors (1,2) and extending parallelly along the power supply conductors (1,2). The respective conductors (1-4) are covered with suitable insulation layers (11).

**Fig. 3**



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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.4)
A	EP-A-0066910 (BALDONI) * page 3, lines 25 - 32; figure 1 * ----	1, 2	H01B9/00
A	US-A-2218830 (CLIMAX) * column 2, lines 20 - 30; figure 1 * -----	1, 2, 3	
			TECHNICAL FIELDS SEARCHED (Int. Cl.4)
			H01R H01B
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 07 DECEMBER 1989	Examiner CERIBELLA G.
<b>CATEGORY OF CITED DOCUMENTS</b> 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			