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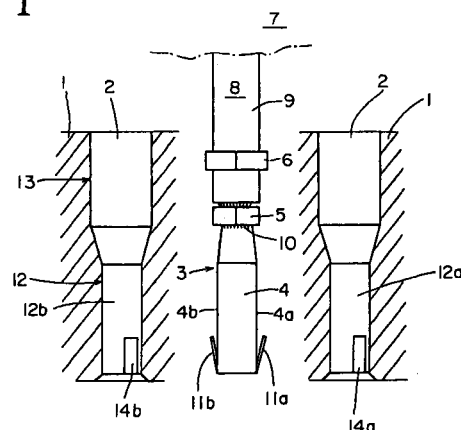
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(54) **Cable connector**

(57) Disclosed is a cable connector comprising an insulating housing having two or more parallel-piled, lateral arrangements of terminal cavities, each terminal cavity containing a terminal, which is connected to the core conductor of a selected insulated wire in a wire cable. The terminal has a crimping barrel formed on its root side for pinching the end of the selected insulated wire, and a hollow socket formed on its tip end for receiving a selected pin terminal in a counter cable connector. The hollow socket has lances projecting from the opposite side walls and diverging toward the root of the terminal. Each terminal cavity has catch recesses formed on the opposite side walls confronting the opposite lanced-side walls of the terminal when inserted in a selected terminal cavity. The terminals each having the core conductor crimped thereto by the crimping barrel are inserted in the terminal cavities until the lances have been caught by the catch recesses, thereby preventing the pulling-off of the wire cable from the cable connector.

FIG. 1



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EUROPEAN SEARCH REPORT

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Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.7)
X	EP 0 638 959 A (MOLEX INC) 15 February 1995 (1995-02-15)	1	H01R13/42 H01R13/432 H01R13/424
A	* abstract; figures 1,2 * ---	2	
A	FR 2 461 376 A (ALSTHOM CGEE) 30 January 1981 (1981-01-30) * abstract; figure 1 * * page 3, line 6 - line 21 *	1,2	
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A	US 4 015 891 A (PEMBERTON DONALD STUART) 5 April 1977 (1977-04-05) * abstract; figures 1-3 *	1,2	
A	US 2 689 337 A (BURTT, H. AND DE TAR, D.) 14 September 1954 (1954-09-14) * column 2, line 2 - line 8; figures 1,4 * -----	1,2	
The present search report has been drawn up for all claims			TECHNICAL FIELDS SEARCHED (Int.Cl.7) H01R
Place of search THE HAGUE		Date of completion of the search 18 September 2000	Examiner Jiménez, 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			

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**ANNEX TO THE EUROPEAN SEARCH REPORT
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