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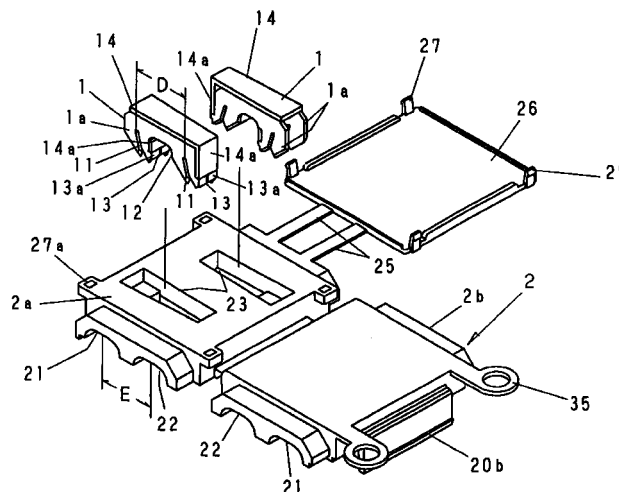
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(54) **Electric connector**

(57) A connector for branching a two- or three-wire VVF cable (3') from an existing one (3) has two or three contacts (1) of a conductive metal and a connector body (2) of a plastics. The inverted-U shaped contacts are each composed of two parallel unit pieces (1a) each having two spaced-apart slits (11) for piercing an external insulating mantle (31) and an internal insulating jacket (32) of the cable. Each contact (1) has side cutters (13) to be forced in between the two jackets. The

connector body (2) is composed of halves (2a,2b) engaging with one another and each having two parallel grooves (21,22) spaced from each other the same distance as the slits are. Two slots (23) for receiving the contacts are formed in one of the halves, so that the conductors (33) of the same polarity and extending through the branch or existing cable (3,3') are bitten respectively and connected together by the slits (11).



**FIG. 1**



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| DOCUMENTS CONSIDERED TO BE RELEVANT  |  |   |  |
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|  |  |   | TECHNICAL FIELDS<br>SEARCHED (Int.Cl.6)      |
|  |  |   | H01R   |
| The present search report has been drawn up for all claims   |  |   |  |
| Place of search<br><b>THE HAGUE</b>  |  | Date of completion of the search<br><b>17 March 2000</b>  | Examiner<br><b>Lomme1, A</b>                 |
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**ANNEX TO THE EUROPEAN SEARCH REPORT  
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