

⑫ **EUROPEAN PATENT APPLICATION**

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⑥④ Designated Contracting States:
BE DE FR GB IT NL

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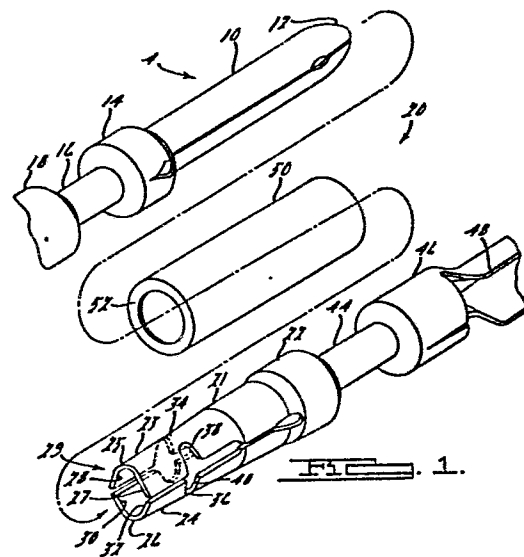
⑥④ Designated Contracting States:
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⑤④ miniature electrical terminal for low energy electronic circuits.

⑤⑦ An electrical connector (20) formed to mate with a cylindrical pin-type connector (4) and establish separate lines (L1-L4) of electrical contact tangentially along a portion of the length of the pin connector by the use of resiliently hinged "V" shaped contacts (23-24). An insulative housing for the connector provides a protruding locking element (88) and a removable locking wedge (100) to secure the connection in place.





European Patent
Office

EUROPEAN SEARCH REPORT

0133377
Application number

EP 84 30 5329

| DOCUMENTS CONSIDERED TO BE RELEVANT | | | | | | | | | | | | | | | | | | | | | | | |
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| Category | Citation of document with indication, where appropriate, of relevant passages | Relevant to claim | CLASSIFICATION OF THE APPLICATION (Int. Cl. 4) | | | | | | | | | | | | | | | | | | | | |
| P, A | EP-A-0 092 471 (THE BENDIX CORPORATION) * figures 1-5; page 3, lines 24-26; claims 1,4 * --- | 1,2,5 | H 01 R 13/115 H 01 R 13/187 H 01 R 13/627 | | | | | | | | | | | | | | | | | | | | |
| A | FR-A- 961 250 (P. DE BEAUVAIS) * figures 1,8; page 2, lines 4-37 * | 1,2,5 | | | | | | | | | | | | | | | | | | | | | |
| A | DE-U-7 421 999 (DEUTSCHE ITT INDUSTRIES) * the figure; page 6, lines 1-23 * | 1 | | | | | | | | | | | | | | | | | | | | | |
| A | FR-A-1 464 741 (F.R. BONHOMME) * figure 9; page 1, lines 5-12; page 2, lines 94-115 * --- | 1 | | | | | | | | | | | | | | | | | | | | | |
| A | US-A-3 170 752 (A.D. VAN HORSSEN) * figure 1; column 2, lines 3-49 * | 1,6 | | | | | | | | | | | | | | | | | | | | | |
| | | | TECHNICAL FIELDS SEARCHED (Int. Cl. 4) | | | | | | | | | | | | | | | | | | | | |
| | | | H 01 R 13/00 | | | | | | | | | | | | | | | | | | | | |
| The present search report has been drawn up for all claims | | | | | | | | | | | | | | | | | | | | | | | |
| Place of search BERLIN | | Date of completion of the search 13-12-1985 | Examiner LEOUFFRE M. | | | | | | | | | | | | | | | | | | | | |
| <p>CATEGORY OF CITED DOCUMENTS</p> <table border="0"> <tr> <td>X</td> <td>particularly relevant if taken alone</td> <td>T</td> <td>theory or principle underlying the invention</td> </tr> <tr> <td>Y</td> <td>particularly relevant if combined with another document of the same category</td> <td>E</td> <td>earlier patent document, but published on, or after the filing date</td> </tr> <tr> <td>A</td> <td>technological background</td> <td>D</td> <td>document cited in the application</td> </tr> <tr> <td>O</td> <td>non-written disclosure</td> <td>L</td> <td>document cited for other reasons</td> </tr> <tr> <td>P</td> <td>intermediate document</td> <td>&</td> <td>member of the same patent family, corresponding document</td> </tr> </table> | | | | X | particularly relevant if taken alone | T | theory or principle underlying the invention | Y | particularly relevant if combined with another document of the same category | E | earlier patent document, but published on, or after the filing date | A | technological background | D | document cited in the application | O | non-written disclosure | L | document cited for other reasons | P | intermediate document | & | member of the same patent family, corresponding document |
| X | particularly relevant if taken alone | T | theory or principle underlying the invention | | | | | | | | | | | | | | | | | | | | |
| Y | particularly relevant if combined with another document of the same category | E | earlier patent document, but published on, or after the filing date | | | | | | | | | | | | | | | | | | | | |
| A | technological background | D | document cited in the application | | | | | | | | | | | | | | | | | | | | |
| O | non-written disclosure | L | document cited for other reasons | | | | | | | | | | | | | | | | | | | | |
| P | intermediate document | & | member of the same patent family, corresponding document | | | | | | | | | | | | | | | | | | | | |

