

EUROPEAN PATENT APPLICATION

Application number: 82304592.7

Int. Cl.³: **H 01 R 25/14**

Date of filing: 01.09.82

Priority: 07.09.81 GB 8127048

Date of publication of application:
23.03.83 Bulletin 83/12

Date of deferred publication of search report: 01.08.84

Designated Contracting States:
BE CH DE FR IT LI NL

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Elektrical supply connector for continuous outlet track.

A supply connector for an electrical distribution system of the continuous outlet type having a track in the form of a channel (1) housing longitudinally extending conductors (4) is adapted to be inserted through the mouth of the channel and accommodated entirely within the channel. The connector includes longitudinally extending contacts (15) adjustable

between retracted positions within the connector housing and operative positions projecting from the housing by a cam member (20) which is slidable in the housing and driven by a rack and pinion mechanism (29, 30), the pinion being formed as a toothed quadrant fast with an operating lever (31).

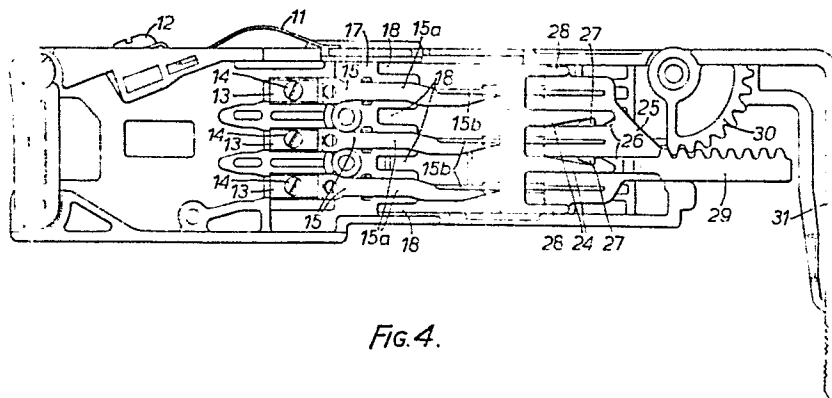


Fig. 4.



| 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. 3) |
| D,A | US-A-3 910 667 (ROTAFLEX) *Figures 5-7* | 1 | H 01 R 25/14 |
| A | US-A-2 924 687 (E.T.PLATZ) *Column 2, line 20 - column 3, line 25; figures* | 1,11 | |
| A | US-A-3 783 203 (ERCO-LEUCHTEN) *Figures 7,8* | 1,2 | |
| A | FR-A-2 132 205 (ROTAFLEX) *Figures* | 1,6,11 | |
| A | US-A-4 029 378 (ITT) *Column 2, lines 36-39; figures* | 9 | |
| | | | TECHNICAL FIELDS SEARCHED (Int. Cl. 3) |
| | | | H 01 R |
| The present search report has been drawn up for all claims | | | |
| Place of search THE HAGUE | | Date of completion of the search 20-03-1984 | Examiner RAMBOER P. |
| <p>CATEGORY OF CITED DOCUMENTS</p> <p>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</p> <p>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</p> | | | |