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(72) Inventor: **Cinel, Giovanni**
I-31033 Castelfranco Veneto, Treviso (IT)

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(74) Representative: **Bettello, Pietro, Dott. Ing. et al**
Studio Tecnico
Ingg. Luigi e Pietro Bettello
Via Col d'Echele, 25
I-36100 Vicenza (IT)

(71) Applicant: **NUOVE OFFICINE MECCANICHE**
CINEL S.p.A.
I-31033 Castelfranco Veneto (Treviso) (IT)

(54) **A resilient connecting device**

(57) The invention provides a resilient connecting device for fixing a rail (7) to a support medium; the device comprising a curved resilient element (1), with two ends (2,2'), connected by one or more curved (6) or straight (5) connecting portions; characterised in that the portions (3,3') next to said ends (2,2') cooperate to define a seat in which a fixing means for fixing to an

underlying support medium (9) may be accommodated, one of the connecting portions (5,6) being arranged in use to rest on the base (8) of the rail (7), and at least one of the connecting portions (5,6) being arranged in use to rest directly, or through an interposed medium, on the support medium.

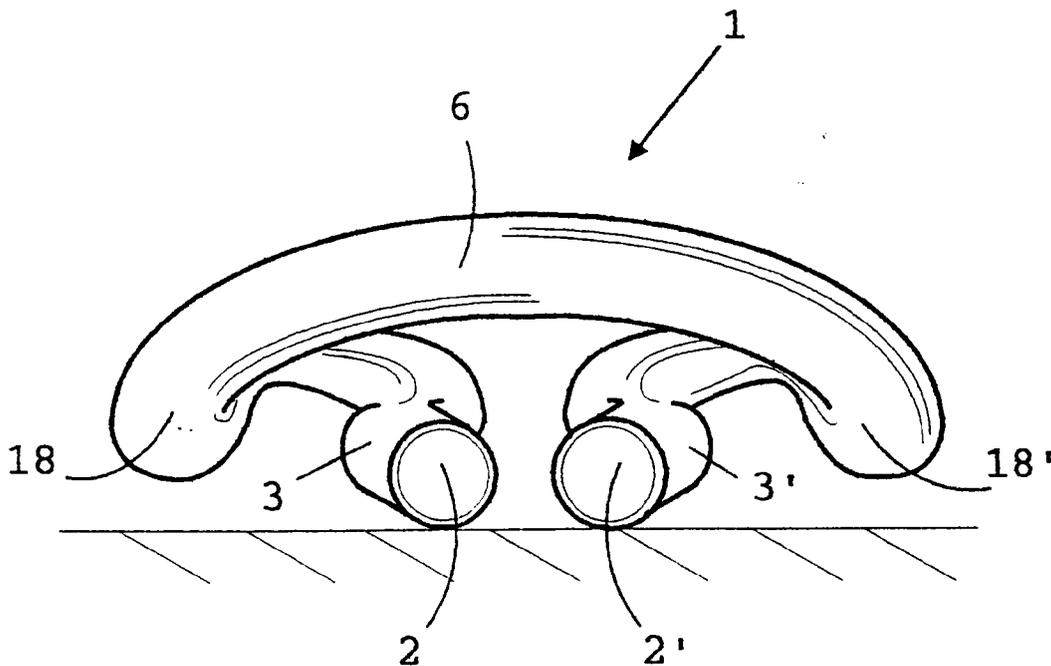


Fig.1

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EUROPEAN SEARCH REPORT

Application Number
EP 95 11 1785

| 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.6) |
| A | FR-A-2 450 902 (VANGENSTEN) * page 2, line 15 - page 4; figures * --- | 1,9,12,19 | E01B9/48 E01B9/30 |
| A | WO-A-90 15192 (ALLEVARD INDUSTRIES) * page 3, line 15 - page 7; figures * --- | 1,2,5 | |
| A | DE-A-31 11 876 (ERNST SCHMITTHELM, FEDERN-UND METALLWARENFABRIK GMBH & CO KG) * page 4 - page 5; figures * --- | 1,5 | |
| A | EP-A-0 503 734 (NUOVE OFFICINE MECCANICHE CINEL S.P.A.) * column 2, line 34 - column 5, line 16; figures 1-6 * --- | 1-4 | |
| A | EP-A-0 295 685 (VOSSLOH-WERKE GMBH) * column 6, line 34 - column 10; figures 1,2 * --- | 1,5 | |
| A | DE-A-35 07 310 (VOSSLOH-WERKE GMBH) * page 8, last paragraph - page 11; figures 1,2 * ----- | 1,9,19 | TECHNICAL FIELDS SEARCHED (Int.Cl.6) E01B |
| The present search report has been drawn up for all claims | | | |
| Place of search BERLIN | | Date of completion of the search 4 January 1996 | Examiner Paetzel, H-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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