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(54) Rail joint

(57) An electrically insulating end post (10, 30, 50) comprises first and second portions (14, 16, 34, 36, 54, 56). The first portion (14, 34, 54) is provided with at least one connecting element (18a, 18b, 42, 44, 58) extending therefrom. At least one passage (20a, 20b, 46, 48, 62) is enclosed by the second portion (16, 36, 56) and is open at at least one end thereof to receive a respective connecting element (18a, 18b, 42, 44, 58) of the first portion (14, 34, 54), whereby the first and second portions can engage each other to constitute the end part.

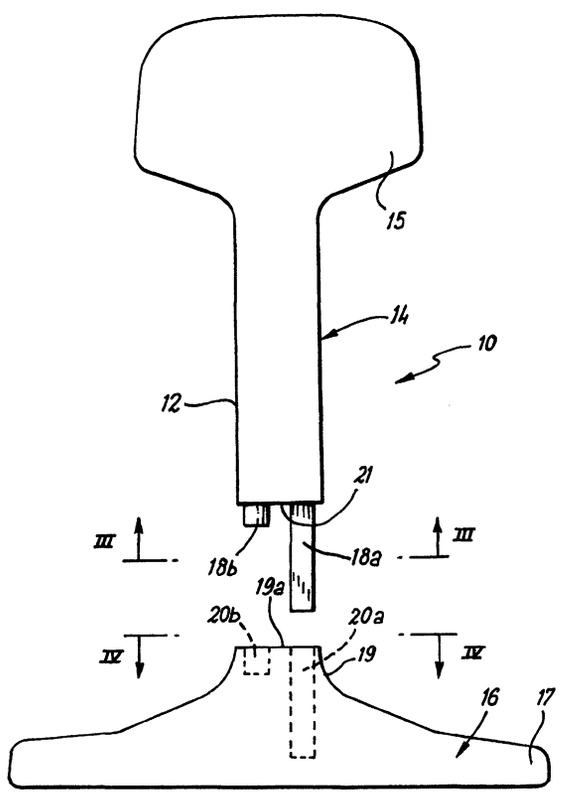

Fig.2

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EUROPEAN SEARCH REPORT

Application Number
EP 01 30 8757

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.7)
X	GB 2 343 471 A (COOPER & TURNER LTD) 10 May 2000 (2000-05-10) * page 2, line 1 - page 9, last paragraph; figures 2-7 *	1-10, 14-16	E01B11/54
X	US 3 698 634 A (HAMILTON WILLIAM R JR) 17 October 1972 (1972-10-17) * column 2, line 33 - column 3, line 22; figure 1 *	1,12,13	

TECHNICAL FIELDS SEARCHED (Int.Cl.7)

E01B

The present search report has been drawn up for all claims

Place of search	Date of completion of the search	Examiner
MUNICH	17 April 2003	Geiger, H

CATEGORY OF CITED DOCUMENTS

X : particularly relevant if taken alone
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E : earlier patent document, but published on, or after the filing date
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ANNEX TO THE EUROPEAN SEARCH REPORT ON EUROPEAN PATENT APPLICATION NO. EP 01 30 8757

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17-04-2003

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
GB 2343471 A	10-05-2000	NONE	
US 3698634 A	17-10-1972	NONE	

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For more details about this annex : see Official Journal of the European Patent Office, No. 12/82