



(12)

EUROPEAN PATENT APPLICATION

(88) Date of publication A3:
12.04.2000 Bulletin 2000/15

(51) Int Cl.7: **E01B 26/00**

(43) Date of publication A2:
15.09.1999 Bulletin 1999/37

(21) Application number: **99500023.9**

(22) Date of filing: **12.02.1999**

(84) Designated Contracting States:
**AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU
MC NL PT SE**
Designated Extension States:
AL LT LV MK RO SI

(72) Inventors:
• **Lopez Gomez, José Luis**
28014 Madrid (ES)
• **Archilla Aldeanueva, Faustino**
28014 Madrid (ES)
• **Gomez Gomez, Carlos Javier**
28014 Madrid (ES)

(30) Priority: **12.03.1998 ES 9800537**

(71) Applicant: **PATENTES TALGO, S.A.**
28014 Madrid (ES)

(74) Representative: **Elzaburu Marquez, Alberto et al**
Elzaburu S.A.,
Miguel Angel, 21
28010 Madrid (ES)

(54) **Wheel translation control system for track gauge changers**

(57) A wheel translation control system in track gauge changers comprising load cells (C1, C2, C3) fitted in elastic sensing devices (9), housed in unlocking guides (5, 6) and joined to transverse translation guides (7, 8), summing junction boxes connected to said load cells to receive the signals generated by the latter when the wheel sets pass, a signal conditioning unit connect-

ed to said junction boxes to condition the analogical signals transmitted from the latter, and a digital equipment to process and store the signals received from the load cells and other data referring to the vehicle and its wheel sets. The invention is useful to detect anomalous translation behaviour of one or more wheels on passing from one track gauge to another.

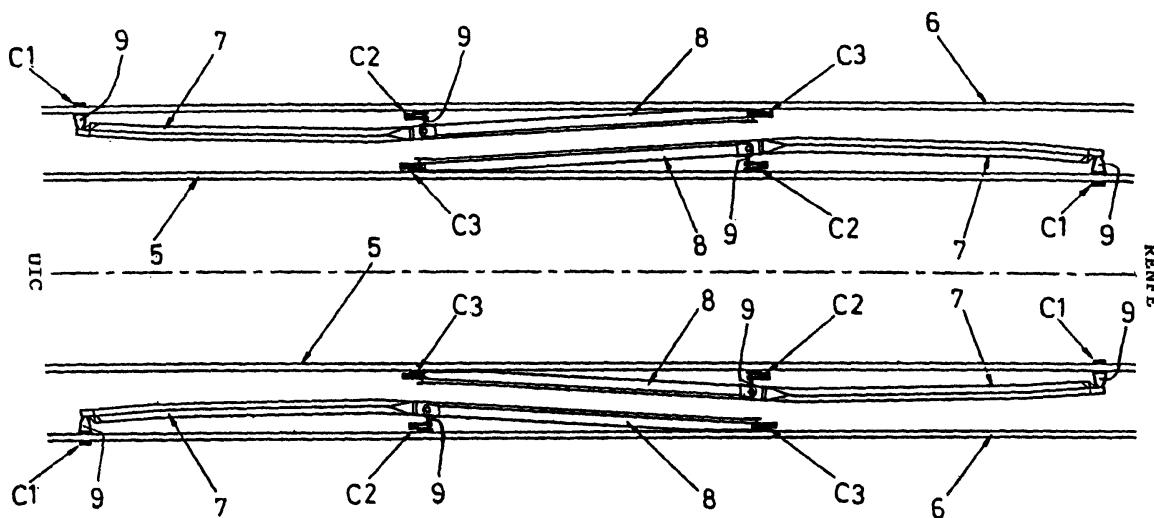


FIG.-2



European Patent
Office

EUROPEAN SEARCH REPORT

Application Number
EP 99 50 0023

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)
D,A	EP 0 611 847 A (INVESTESA) 24 August 1994 (1994-08-24) * the whole document * -----	1	E01B26/00
			TECHNICAL FIELDS SEARCHED (Int.Cl.6)
			E01B B61F
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 22 February 2000	Examiner Blommaert, S
<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</p> <p>& : member of the same patent family, corresponding document</p>			

EPO FORM 1503 03 82 (P04C01)

**ANNEX TO THE EUROPEAN SEARCH REPORT
ON EUROPEAN PATENT APPLICATION NO.**

EP 99 50 0023

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report.
The members are as contained in the European Patent Office EDP file on
The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

22-02-2000

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
EP 0611847 A	24-08-1994	ES 2072809 A	16-07-1995
		AT 182937 T	15-08-1999
		DE 69419790 D	09-09-1999
		DE 69419790 T	16-12-1999
		JP 2928052 B	28-07-1999
		JP 6240608 A	30-08-1994

EPO FORM P0459

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