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(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.

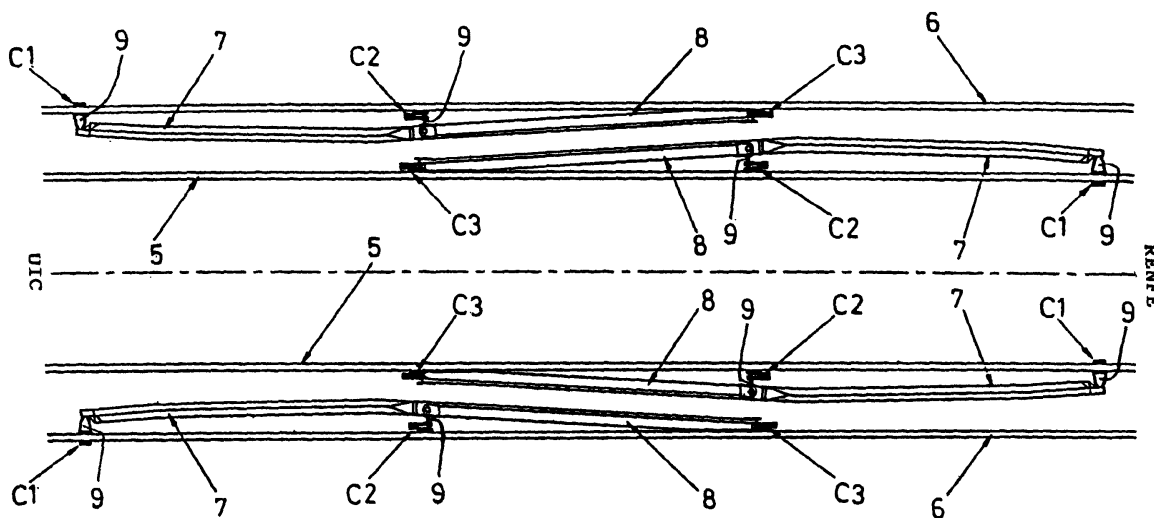


FIG.-2



European Patent
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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
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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**ANNEX TO THE EUROPEAN SEARCH REPORT
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22-02-2000

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