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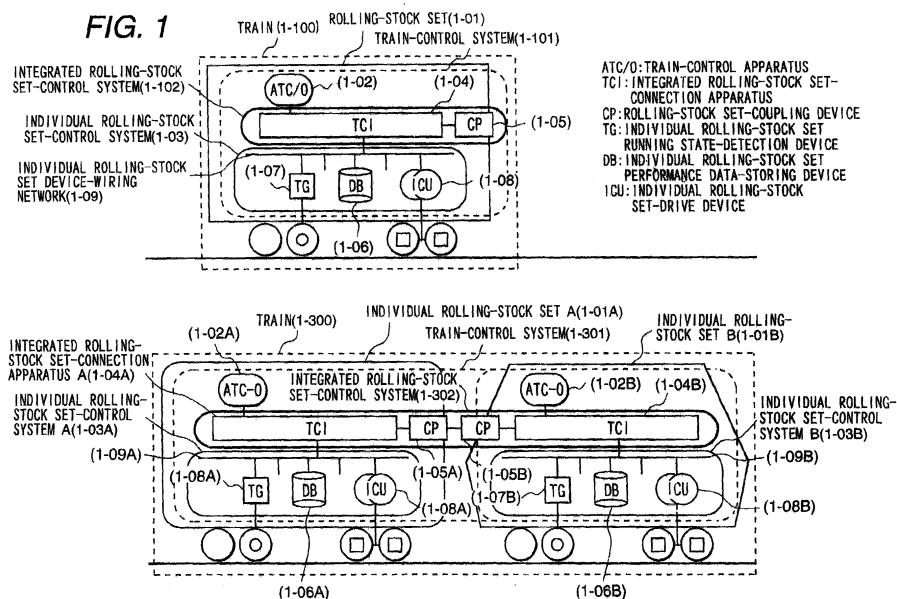
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(54) Train control system

(57) A train-control system includes a train-control apparatus for generating a control-command that controls the running of a train as a whole; an individual rolling-stock set-control system, which is situated in each of rolling-stock sets composing the train, for controlling the running of each set in the train; and an integrated rolling-stock set-control system, which is situated between the train-control apparatus and the individual rolling-stock set-control system, for mediating the communication between the train-control apparatus and the individual rolling-stock set-control system. Further, an integrated rolling-stock set-connection device, which is set up in the integrated rolling-stock set-control system, performs the conversion between the contents of information used in the train-control apparatus and those used in the respective individual rolling-stock set-control systems.

ing-stock set-control system, for mediating the communication between the train-control apparatus and the individual rolling-stock set-control system. Further, an integrated rolling-stock set-connection device, which is set up in the integrated rolling-stock set-control system, performs the conversion between the contents of information used in the train-control apparatus and those used in the respective individual rolling-stock set-control systems.





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EUROPEAN SEARCH REPORT

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Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.7)
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A	US 4 344 364 A (NICKLES STEPHEN K ET AL) 17 August 1982 (1982-08-17) * column 10, line 34 - column 11, line 60; claims; figures 1-5 *	1-8	
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The present search report has been drawn up for all claims			
Place of search		Date of completion of the search	Examiner
THE HAGUE		4 November 2002	Reekmans, M
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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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