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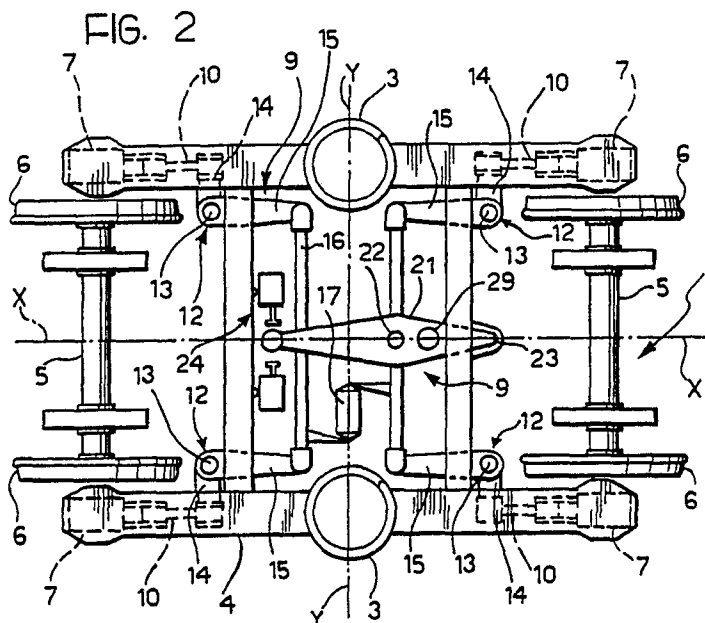
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A bogie with steering axles for railway vehicles.

A bogie for railway vehicles has steering axles (5) connected horizontally to the frame (4) (of the body or of the bogie proper) by means of levers, connecting rods, tie rods and struts (9) which permit longitudinal forces but not torques to be transmitted between the axles and the frame. For steering purposes, the two axles may be independent of each

other or may be connected to each other and/or to the bogie frame and/or to the vehicle body. A retaining device (24) is also provided for modifying the resilient characteristic of the steering movement of the axles, so as to adapt it to the line and the preselected speed range.





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.5)
X	DE-C-850624 (MASCHINENFABRIK ESSLINGEN) * page 2, line 26 - page 2, line 90; figures 1-3 *	1	B61F5/44
A	-----	3, 4, 8	
A	DE-A-3119164 (MASCHINENFABRIK AUGSBURG-NUERNBERG AG) * page 5, line 27 - page 7, line 11; figures 1, 2 *	1, 2, 4, 5	
A	----- EP-A-0258502 (GENERAL MOTORS CORPORATION) * column 3, line 1 - column 4, line 46; figures 1-6 *	1, 5	

			TECHNICAL FIELDS SEARCHED (Int. Cl.5)
			B61F
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 13 JUNE 1990	Examiner CHLOSTA P.
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			