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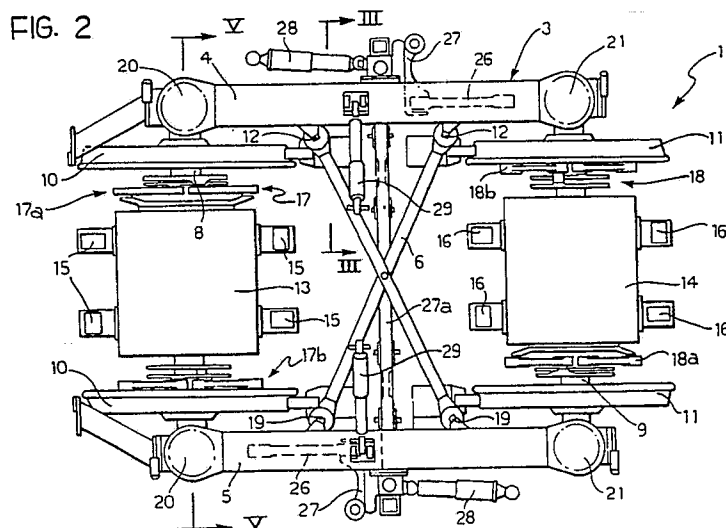
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54 **A motor bogie for railway vehicles.**

57 A motor bogie (1) for railway vehicles includes a load-bearing structure (3) constituted by a pair of side members (4,5) braced by transverse members (6) and connected to a pair of axles (8,9), by respective bushes (7), a pair of motors (13,14) for rotating the wheels (10,11) of the axles (8,9), and vertical and transverse suspension means (20,21) between the

load-bearing structure (3) and the body (2) of the railway vehicle. The motors (13,14) are supported directly by the body (2) of the vehicle and also drive the respective axles (8,9) directly; the suspension means (20,21) are interposed between the frame of the body (2) and the bushes (7) of the axles (8,9).





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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)
Y	EP-A-0025409 (SIEMENS AG) * page 4, line 18 - page 5, line 29; figures 1-3 *	1	B61C9/44
A	----	7, 8	
Y	DE-C-739962 (AEG) * the whole document *	1	
A	----		
A	FR-A-2369133 (MASCHINENFABRIK AUGSBURG-NUERNBERG AG) * page 4, line 29 - page 6, line 25; figures 1, 2 *	1	
A	----		
A	US-A-3782294 (G. B. SUNDBY) * column 2, line 42 - column 3, line 19; figure 2 *	2, 5	
A	----		
A	FR-A-1247277 (INVENTIO AG) * page 1, right-hand column, line 20 - page 2, left-hand column, line 21; figures 2-9 *	2, 3, 5	
A	----		
A	US-A-3516365 (R. L. LICH) * column 3, line 57 - column 4, line 31; figures 5-8 *	3	TECHNICAL FIELDS SEARCHED (Int. Cl.5)
A	----		
A	EP-A-0007457 (SIEMENS AG) * page 4, line 13 - page 5, line 32; figures 1, 2 *	8	B61C B61F
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 16 MAY 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			