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EUROPEAN PATENT APPLICATION

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Bulletin 85/4

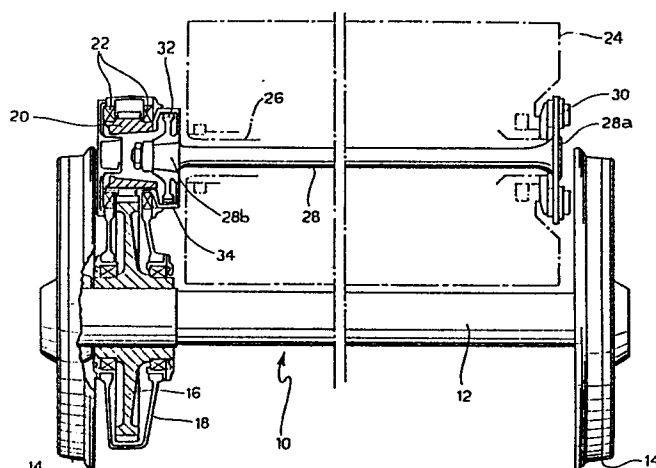
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⑧④ Designated Contracting States: **AT BE CH DE FR GB IT LI LU NL SE**

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⑤④ **Transmission for motorised bogies of railway vehicles.**

⑤⑦ A transmission for a motorised bogie of a railway vehicle having an axle unit (10) the axle (12) of which is driven by an electric motor (24) carried by the bogie frame includes a transmission shaft (28) driven by the motor and driving a pinion (20) which meshes within a gearbox (18) with a gear wheel (16) keyed to the axle (12). The transmission shaft (28) is coupled to the pinion (20) by a toothed coupling (32) located in the gearbox (18) so that it is lubricated by the same lubricating oil as the said gearbox.





European Patent
Office

EUROPEAN SEARCH REPORT

0132236

Application number

EP 84 83 0186

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.4)
Y	FR-A-2 374 194 (FIRMA CARL HURTH MASCHINEN- UND ZAHNRADFABRIK) * Figures 1,2; page 3, line 17 - page 4, line 1 *	1	B 61 C 9/48
Y	DE-C- 838 452 (DÜSSELDORFER WAGGONFABRIK AG) * Figure 1; page 2, lines 36-40,79-83 *	1,3	
A	ELEKTRISCHE BAHNEN, vol. 47, no. 4, April 1976, pages 79,84; W. BREYER: "Das Adhäsionsverhalten von Thyristorlokomotiven Entwicklungen bei Reihe 1043 der ÖBB" * Page 84, figure 5 *	2	
Y	Idem	3	B 61 C B 61 F
A	GB-A- 585 054 (S.A. DES ATELIERS DE SECHERON) * Figure 5; page 2, lines 49-57 *	2	
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 15-01-1987	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			