

Title (en)

A bogie for a railway vehicle with drive motors and reduction units suspended from the chassis.

Title (de)

Drehgestell für ein Schienenfahrzeug mit am Rahmen aufgehängten Direktmotoren und Getrieben.

Title (fr)

Bogie pour un véhicule ferroviaire avec moteurs directs et réducteurs suspendus du châssis.

Publication

**EP 0571961 A1 19931201 (EN)**

Application

**EP 93108449 A 19930525**

Priority

IT TO920448 A 19920526

Abstract (en)

The bogie includes a chassis (5) comprising two U-shaped longitudinal members (6) each connected by means of a pin (7) to a structure (8) supporting the axle (9) of a wheel (10). A primary suspension assembly (11) for the bogie is arranged between the chassis (5) and the structure (8). The drive motor (12) for the wheel (10) is mounted on the structure (8) so that its centre of gravity lies substantially on the axis of the pin (7). The structure (8) also carries a speed reducer (20) for transmitting the drive from the motor (12) to the wheel (10). <IMAGE>

IPC 1-7

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IPC 8 full level

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CPC (source: EP)

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Citation (search report)

- [X] EP 0384512 A2 19900829 - SOCIMI [IT]
- [X] EP 0465346 A1 19920108 - ALSTHOM GEC [FR]
- [X] DE 2910392 A1 19800925 - THYSSEN INDUSTRIE

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