

Title (en)  
Railroad car with driving bogies.

Title (de)  
Elektrischer Triebwagen.

Title (fr)  
Voiture ferroviaire automotrice électrique.

Publication  
**EP 0262698 A1 19880406 (EN)**

Application  
**EP 87201501 A 19870806**

Priority  
DK 373786 A 19860806

Abstract (en)  
Railroad cars, e.g. in electrically driven local trains, are normally provided with a double axle bogie at each end, whereby the car ends will be pronounced projecting from their associated carrier engagements with the bogies. Several acknowledged drawbacks are encountered hereby, e.g. the car ends being subjected to lateral impacts when driving between straight and curved track portions. With the invention a smooth driving is obtained by the car bogie at each end of the car being made as a single axle bogie (10,16,18) comprising a bearing block (6), which is mounted immediately at the car end and provided with rearwardly and outwardly projecting bogie arms (16, 18) carrying the driving wheels (24) and being both vertically and laterally pivotable about the bearing block (6) against the action of spring means (28) interposed direct between the car bottom (2) and a free end of each bogie arm (18). The bearing block (6) may carry a forwardly exposed automatic coupling part (40), which will always assume an optimal position, because its longitudinal direction will coincide with the tangential direction of the rail track.

IPC 1-7  
**B61F 5/30; B61F 5/38**

IPC 8 full level  
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CPC (source: EP)  
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Citation (search report)

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