

Title (en)  
AXLE DRIVE FOR RAIL VEHICLES

Title (de)  
ACHSANTRIEB FÜR SCHIENENFAHRZEUGE

Title (fr)  
COMMANDE D'ESSIEU POUR VEHICULES FERROVIAIRES

Publication  
**EP 0918676 B1 20010214 (DE)**

Application  
**EP 97938757 A 19970812**

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Abstract (en)  
[origin: WO9807604A1] The axle drive according to the invention comprises an electric motor (2) mounted on a driving axle(1), with a shift gear (3) and a coupling (4). A compact construction form is obtained by supporting the axle drive which comprises the electric motor (2), shift gear (3) and coupling (4) on the end side of the driving axle (1) using springs and dampers (5) and with interposed axle-bearings.

IPC 1-7  
**B61C 9/48**

IPC 8 full level  
**B61C 9/48** (2006.01)

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Cited by  
WO2015086644A1; EP2883775A1; CN105813916A; RU2666504C2; US10099707B2; EP3263418A1; WO2018002210A1; US11233440B2

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