

Title (en)  
Driving device for driving of a rail vehicle

Title (de)  
Antriebsvorrichtung eines Schienenfahrzeuges

Title (fr)  
Dispositif d'entraînement d'un véhicule ferroviaire

Publication  
**EP 1746006 A1 20070124 (EN)**

Application  
**EP 06116130 A 20060627**

Priority  
SE 0501678 A 20050718

Abstract (en)  
The invention relates to a driving device for driving a rail vehicle, comprising a drive unit (10) acting on a straight and rigid drive axle (9) which in a synchronised manner drives two driving wheels (3') which are included in a wheel pair and which are rotatable about a common rotational axis. The drive axle (9) extends between the two driving wheels and is non-rotatably connected to each of them. Each of the driving wheels (3') is by means of a support shaft (6) rotatably mounted relative to a supporting chassis (8) of the rail vehicle.

IPC 8 full level  
**B61C 9/44** (2006.01); **B61C 9/14** (2006.01); **B61C 9/50** (2006.01); **B61F 3/04** (2006.01)

CPC (source: EP SE)  
**B61C 9/38** (2013.01 - SE); **B61C 9/44** (2013.01 - EP); **B61C 9/50** (2013.01 - EP)

Citation (applicant)  
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