

Title (en)  
GEARBOX FOR A RAIL VEHICLE DRIVE TRAIN

Title (de)  
GETRIEBE FÜR EINEN SCHIENENFAHRZEUGANTRIEBSSTRANG

Title (fr)  
TRANSMISSION POUR LA CHAÎNE CINÉMATIQUE D'UN VÉHICULE FERROVIAIRE

Publication  
**EP 2611666 A1 20130710 (DE)**

Application  
**EP 11802629 A 20111122**

Priority  
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• EP 2011005878 W 20111122

Abstract (en)  
[origin: WO2012113422A1] The invention relates to a gearbox for the drive train of a rail vehicle, comprising an input for connecting a drive motor of the rail vehicle; comprising an output for connecting driven wheels of the rail vehicle; and comprising a driving connection between the input and the output that forms a gear ratio between (5) and (10). The invention is characterized in that the gear ratio is formed by two gear-ratio stages connected one after the other in the driving connection, of which the first gear-ratio stage has a gear ratio between (1) and (2) and the second gear-ratio stage, which is arranged after the first gear-ratio stage in the drive-power flow from the input to the output, has a gear ratio greater than twice the first gear-ratio stage.

IPC 8 full level  
**B61C 9/50** (2006.01)

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**B61C 9/50** (2013.01 - EP KR US); **Y10T 74/19684** (2015.01 - EP US)

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See references of WO 2012113422A1

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