

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)

CPC (source: EP KR US)

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Citation (search report)

See references of WO 2012113422A1

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DOCDB simple family (publication)

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