

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 B1 20190227 (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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- DE 69426448 T2 20010823 - DIMOV IVAN IVANOV [BG]
- BG 97677 A 19940103 - DIMOV [BG]

Citation (opposition)

Opponent : SIEMENS MOBILITY GmbH

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