

Title (en)
Gear assembly of a rail vehicle

Title (de)
Getriebeanordnung eines Schienenfahrzeuges

Title (fr)
Agencement d'engrenage d'un véhicule sur rails

Publication
EP 2548782 B1 20161130 (DE)

Application
EP 12172004 A 20120614

Priority
DE 102011079515 A 20110721

Abstract (en)
[origin: EP2548782A1] The transmission arrangement comprises a drive shaft (3), which is coupled to an axle (1) by a spur gear drive and an angle drive. The spur gear drives the drive shaft and has a driven spur gear (4) with an external toothing (5) and a driving bevel gear of a hollow wheel (6) with an inner toothing (7). The spur gear of a spur gear unit is segmented in a hollow wheel. The external toothing of the front wheel is engaged with the inner toothing of the hollow wheel, such that a vertical distance between the drive shaft and the axle is bridged with the spur gear in offset sections.

IPC 8 full level
B61C 9/26 (2006.01); **B61C 9/52** (2006.01)

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