

Title (en)
TRANSMISSION FOR MOTORISED BOGIES OF RAILWAY VEHICLES

Publication
EP 0132236 B1 19900207 (EN)

Application
EP 84830186 A 19840620

Priority
IT 6776883 A 19830715

Abstract (en)
[origin: EP0132236A2] A transmission for a motorised bogie of a railway vehicle having an axle unit (10) the axle (12) of which is driven by an electric motor (24) carried by the bogie frame includes a transmission shaft (28) driven by the motor and driving a pinion (20) which meshes within a gearbox (18) with a gear wheel (16) keyed to the axle (12). The transmission shaft (28) is coupled to the pinion (20) by a toothed coupling (32) located in the gearbox (18) so that it is lubricated by the same lubricating oil as the said gearbox.

IPC 1-7
B61C 9/48

IPC 8 full level
B61C 9/48 (2006.01)

CPC (source: EP)
B61C 9/48 (2013.01)

Cited by
US6931997B2; DE10050757A1; EP1197412A3; EP0799737A1; EP0760305A3; DE4003165A1; WO02081280A1

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