

Title (en)
Driven running gear without wheelsets for railway vehicles

Title (de)
Triebfahrwerk für Schienenfahrzeuge ohne Radsätze

Title (fr)
Train de roulement sans jeux de roues pour véhicules ferroviaires

Publication
EP 1247713 A3 20030416 (DE)

Application
EP 02006809 A 20020325

Priority
DE 10117031 A 20010405

Abstract (en)
[origin: EP1247713A2] The propulsion drive uses permanent magnet synchronous motors (3) for driving each of the individual wheels (1) directly or via an intermediate drive, with an electrical coupling provided by connecting the motors for the left and right wheels of each wheel axle in parallel to a common current regulator (4).

IPC 1-7
B61C 9/52; **B61F 3/16**; **B61F 3/04**

IPC 8 full level
B61C 9/52 (2006.01); **B61F 3/04** (2006.01); **B61F 3/16** (2006.01)

CPC (source: EP)
B61C 9/52 (2013.01); **B61F 3/04** (2013.01); **B61F 3/16** (2013.01)

Citation (search report)
• [A] FR 2778612 A1 19991119 - TECHNICATOME [FR]
• [A] DE 3326948 A1 19850131 - LICENTIA GMBH [DE]
• [A] WO 9322152 A1 19931111 - ELIN ENERGIEANWENDUNG [AT]
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