

Title (en)  
POWER PULLER MOTOR BOGIE

Title (de)  
TRIEBDREHGESTELL EINES ZUGFAHRZEUGES

Title (fr)  
BOGIE MOTEUR DE VEHICULE DE TRACTION

Publication  
**EP 0979190 B1 20060201 (FR)**

Application  
**EP 99906314 A 19990301**

Priority  
• FR 9900452 W 19990301  
• FR 9802473 A 19980302

Abstract (en)  
[origin: US6253686B1] The invention concerns a power puller motor bogie comprising at least a gear motor (6, 10) arranged inside the bogie chassis (4), said gear motor (6, 10) being suspended in said bogie chassis (4) by means of at least two elastic connecting rods (7, 8, 9). Said elastic connecting rods (7, 8, 9) are all supported by said bogie chassis (4). Said elastic connecting rods (7, 8, 9) are such that said suspended gear motor (6, 10) is transversely mobile relative to said vehicle longitudinal direction of movement acts as inertia damper. A shock absorber (12) is fixed between said bogie chassis (4) and said gear motor (6, 10).

IPC 8 full level  
**B61C 9/50** (2006.01)

CPC (source: EP US)  
**B61C 9/50** (2013.01 - EP US)

Cited by  
CN108698613A; AT514023A1; AT514023B1; US11198452B2; US9994240B2; WO2014135416A1

Designated contracting state (EPC)  
AT BE CH DE DK ES FI FR GB GR IE IT LI LU NL PT SE

DOCDB simple family (publication)  
**US 6253686 B1 20010703**; AT E316887 T1 20060215; CA 2289000 A1 19990910; CA 2289000 C 20050802; DE 69929675 D1 20060413; DE 69929675 T2 20060914; DK 0979190 T3 20060508; EP 0979190 A1 20000216; EP 0979190 B1 20060201; ES 2257850 T3 20060801; FR 2775461 A1 19990903; FR 2775461 B1 20031205; PT 979190 E 20060630; WO 9944875 A1 19990910

DOCDB simple family (application)  
**US 42308099 A 19991102**; AT 99906314 T 19990301; CA 2289000 A 19990301; DE 69929675 T 19990301; DK 99906314 T 19990301; EP 99906314 A 19990301; ES 99906314 T 19990301; FR 9802473 A 19980302; FR 9900452 W 19990301; PT 99906314 T 19990301