

Title (en)  
Suspension for a driven bogie with a single swinging axle.

Title (de)  
Aufhängung für Antriebsdrehgestell mit einer Schwenkachse.

Title (fr)  
Suspension pour bogie moteur à essieu unique orientable.

Publication  
**EP 0292393 A1 19881123 (FR)**

Application  
**EP 88401218 A 19880519**

Priority  
FR 8707264 A 19870522

Abstract (en)  
Its axle (E, 6) is connected directly to the body C of the wagon by a resilient suspension (S1, S2, 9), and the motor for each wheel (M1, M2; 3A, 3B) and its reduction gear (Rd1, Rd2; 4A, 4B) are suspended from the linking cross member which carries the axle for each motor (11) about which its reduction gear forms a swinging arm, the axle (E, 6) traversing the reduction gears axially with the possibility of transverse sliding. <IMAGE>

IPC 1-7  
**B61C 9/48; B61F 3/00; B61F 5/30; B61F 5/38**

IPC 8 full level  
**B61C 9/48** (2006.01); **B61F 3/00** (2006.01); **B61F 5/30** (2006.01); **B61F 5/38** (2006.01)

CPC (source: EP)  
**B61C 9/48** (2013.01); **B61F 3/00** (2013.01); **B61F 5/30** (2013.01); **B61F 5/38** (2013.01)

Citation (search report)

- [A] DE 549656 C 19320430 - AEG
- [A] DE 654028 C 19371208 - KRUPP AG
- [A] US 1460170 A 19230626 - MOORE BENJAMIN S
- [A] DE 2501134 A1 19750717 - ACEC [BE]
- [A] FR 342927 A 19040921 - FRANZ KRIZIK [AT]
- [A] FR 497197 A 19191127 - BROWN [CH]

Cited by  
WO9629226A1

Designated contracting state (EPC)  
BE DE FR GB IT

DOCDB simple family (publication)  
**EP 0292393 A1 19881123; EP 0292393 B1 19920415**; DE 3870029 D1 19920521; FR 2615467 A1 19881125; FR 2615467 B1 19890630

DOCDB simple family (application)  
**EP 88401218 A 19880519**; DE 3870029 T 19880519; FR 8707264 A 19870522