

Title (en)  
Railway vehicle bogie

Title (de)  
Drehgestell für ein Schienenfahrzeug

Title (fr)  
Bogie de véhicule ferroviaire

Publication  
**EP 0818375 A3 19990331 (EN)**

Application  
**EP 96830653 A 19961224**

Priority  
IT TO960591 A 19960711

Abstract (en)  
[origin: EP0818375A2] A railway vehicle bogie including a frame (1), two axles (6, 7) connected to the frame (1) through respective journal boxes (12, 13), secondary suspension springs (17) interposed between the frame and a load bearing transom (16) intended to be fixed to vehicle body, and hunting absorbers arranged at the opposite sides of the bogie. The hunting absorbers comprise, at each bogie side, a pair of juxtaposed telescopic dampers (21, 22) placed between the load bearing transom (16) and the journal boxes (12, 13) of the two axles (6, 7). The hunting dampers (21, 22) are inclined both in the vertical plane and in the horizontal plane, and may also act as vertical and/or lateral shock absorbers.  
<IMAGE>

IPC 1-7  
**B61F 5/12**

IPC 8 full level  
**B61F 5/12** (2006.01)

CPC (source: EP)  
**B61F 5/12** (2013.01)

Citation (search report)  
• [A] DE 4122741 A1 19930114 - WAGGON UNION GMBH [DE]  
• [A] US 5107773 A 19920428 - DALEY RICHARD A [CA], et al  
• [A] DE 1405596 A1 19681024 - JULIEN MAURICE FRANCOIS ALEXAN, et al  
• [A] EP 0399345 A1 19901128 - RAUTARUUKKI OY [FI]

Cited by  
CN104085418A

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

DOCDB simple family (publication)  
**EP 0818375 A2 19980114; EP 0818375 A3 19990331; EP 0818375 B1 20010523;** AT E201361 T1 20010615; DE 69612974 D1 20010628; DE 69612974 T2 20011025; DK 0818375 T3 20010910; ES 2159350 T3 20011001; GR 3036428 T3 20011130; IT 1286164 B1 19980707; IT TO960591 A0 19960711; IT TO960591 A1 19980111; PT 818375 E 20010928

DOCDB simple family (application)  
**EP 96830653 A 19961224;** AT 96830653 T 19961224; DE 69612974 T 19961224; DK 96830653 T 19961224; ES 96830653 T 19961224; GR 20010401279 T 20010820; IT TO960591 A 19960711; PT 96830653 T 19961224