

Title (en)
A multipurpose rail bogie truck.

Title (de)
Mehrzweck-Eisenbahndrehgestell.

Title (fr)
Bogie ferroviaire à usages multiples.

Publication
EP 0547010 B1 19950517 (EN)

Application
EP 92830659 A 19921207

Priority
IT BO910465 A 19911210

Abstract (en)
[origin: EP0547010A1] The chassis (1) of the truck comprises a tubular cross member (14) carrying a pair of blocks (15), associated one with each end and rotatable about the axis (X) of the cross member, which provide the anchorages for a secondary suspension (5) and the mountings for a primary suspension (4) consisting in pairs of horizontal leaf springs (16) by which the single wheels (10) of each axle (8) are flanked on both sides; the axle boxes (7) supporting each wheel are attached to the projecting ends of the springs (16) together with the relative brake caliper (13), and secured by way of quick-release clamp brackets (18) applied to each pair of springs in such a way that the bearings and brakes of the truck can be fitted and removed independently. <IMAGE>

IPC 1-7
B61F 5/52; **B61F 5/30**; **B61F 5/32**; **B61F 5/14**

IPC 8 full level
B61F 5/14 (2006.01); **B61F 5/30** (2006.01); **B61F 5/32** (2006.01); **B61F 5/52** (2006.01)

CPC (source: EP)
B61F 5/148 (2013.01); **B61F 5/302** (2013.01); **B61F 5/325** (2013.01); **B61F 5/52** (2013.01)

Cited by
US6250232B1; CN114248815A; CN110356171A; CN114261418A; AT406570B; EP2824011A4; CN104169157A; AU710927B2; CN104870292A; EP2944535A4; EP0965512A1; FR2780016A1; CN109677422A; EP0983922A1; FR2782687A1; CN109080655A; US9597934B2; US9663121B2; US6305297B1; US9376127B2; US6338300B1; WO9905014A1; WO2018054014A1; US9352757B2; JP2015051763A

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EP 92830659 A 19921207; AT 92830659 T 19921207; DE 69202552 T 19921207; IT BO910465 A 19911210