

Title (en)
THREE AXLES BOGIE FOR RAILWAY VEHICLES

Publication
EP 0100893 B1 19900816 (DE)

Application
EP 83106790 A 19830711

Priority
DE 3229709 A 19820810

Abstract (en)
[origin: EP0100893A2] 1. Three-axle bogie for rail vehicles, comprising an H-shaped main frame (1), which is provided in the centre with a pivot bearing for supporting the wagon box and is itself supported via its four ends on a respective side piece (2a, 2b), which in turn is supported on a respective axle bearing (4) of an outer and the central axle (3a), characterised in that the ends of the main frame (1) are in each case directly supported on the side pieces (2a, 2b) via two spring elements (6), which are staggered in the longitudinal direction of the side piece (2a, 2b), that the support centre of the spring elements (6) is disposed at a distance of one third of the axle base from the outer axle (3a) and at a distance of two thirds of the axle base from the central axle (3a), and that the two respective inner ends of the side pieces (2a, 2b) are supported in a hinged manner at a common pivot point on the axle bearing (4) of the central axle (3a).

IPC 1-7
B61D 3/18; **B61F 3/10**; **B61F 5/36**; **B61F 5/38**

IPC 8 full level
B61D 3/18 (2006.01); **B61F 3/10** (2006.01); **B61F 5/04** (2006.01); **B61F 5/14** (2006.01); **B61F 5/36** (2006.01); **B61F 5/38** (2006.01)

CPC (source: EP)
B61F 3/10 (2013.01); **B61F 5/04** (2013.01); **B61F 5/142** (2013.01)

Cited by
RU2769028C1; RU2769031C1; RU2745709C1; EP1992540A3; EP1992540A2

Designated contracting state (EPC)
AT BE CH FR GB IT LI NL SE

DOCDB simple family (publication)
EP 0100893 A2 19840222; **EP 0100893 A3 19860108**; **EP 0100893 B1 19900816**; AT E55579 T1 19900915; DD 210239 A5 19840606; DE 3229709 C1 19870820; DK 166314 B 19930405; DK 166314 C 19930830; DK 359183 A 19840211; DK 359183 D0 19830805; ES 282212 U 19850301; ES 282212 Y 19851016; NO 157053 B 19871005; NO 157053 C 19880113; NO 832860 L 19840213; PL 142531 B1 19871031; PL 243373 A1 19840424; YU 161583 A 19861031; YU 43549 B 19890831

DOCDB simple family (application)
EP 83106790 A 19830711; AT 83106790 T 19830711; DD 25379883 A 19830808; DE 3229709 A 19820810; DK 359183 A 19830805; ES 282212 U 19830809; NO 832860 A 19830809; PL 24337383 A 19830810; YU 161583 A 19830803