

Title (en)

Secondary suspension system for bogies of low floor vehicles

Title (de)

Sekundärfedersystem für Fahrwerke an Niederflurfahrzeugen

Title (fr)

Système de suspension secondaire pour bogies de véhicules à plancher bas

Publication

EP 1264750 B1 20061108 (DE)

Application

EP 02012004 A 20020531

Priority

DE 10128003 A 20010608

Abstract (en)

[origin: EP1264750A1] The secondary suspension system includes a secondary shock absorber in the form of a cylinder-piston unit (1) with cylinder (2) and piston (3). The cylinder is fixed to the bogie and the piston with piston rod (4) on one side is pivoted to the wagon box (12). The stroke space of the cylinder-piston unit is connected by a hydraulic line (5) to a second such unit (6) acting with a coil spring (9).

IPC 8 full level

B61F 5/14 (2006.01); **B61F 5/02** (2006.01); **B61F 5/24** (2006.01)

CPC (source: EP)

B61F 5/02 (2013.01); **B61F 5/14** (2013.01); **B61F 5/24** (2013.01)

Cited by

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EP 1264750 A1 20021211; **EP 1264750 B1 20061108**; AT E344751 T1 20061115; DE 10128003 A1 20021212; DE 50208635 D1 20061221; ES 2275775 T3 20070616

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