

Title (en)

Bogie for rapid railway vehicles.

Title (de)

Drehgestell für schnellfahrende Schienenfahrzeuge.

Title (fr)

Bogie pour véhicules ferroviaires rapides.

Publication

**EP 0401618 B1 19940713 (DE)**

Application

**EP 90109959 A 19900525**

Priority

DE 3918300 A 19890605

Abstract (en)

[origin: EP0401618A1] The invention relates to a bogie for high-speed railway vehicles in which the wheel sets (1) are guided on the bogie frame (4) by means of double spring leaf guides (3). <??>The objective of the present invention consists in achieving in the bogie a stable, quiet, straight line passage in a straight line at maximum speed and a radial adjustment of the wheel sets (1) in a track curve with low track guiding forces. <??>This object is achieved in that a hunting damper (9 and 10 - 12 and 15 - 17, respectively) which damps the horizontal longitudinal movements between axle bearing (2) and bogie frame (4) is arranged between the spring leaf guides (3) of each double spring leaf guide. <IMAGE>

IPC 1-7

**B61F 5/32**; **B61F 5/30**

IPC 8 full level

**B61F 5/00** (2006.01); **B61F 5/24** (2006.01); **B61F 5/30** (2006.01); **B61F 5/32** (2006.01)

CPC (source: EP US)

**B61F 5/305** (2013.01 - EP US); **B61F 5/325** (2013.01 - EP US)

Cited by

CN104477199A; EP0600172A1

Designated contracting state (EPC)

AT BE CH DE DK ES FR GB IT LI NL SE

DOCDB simple family (publication)

**EP 0401618 A1 19901212**; **EP 0401618 B1 19940713**; AT E108383 T1 19940715; CA 2018197 A1 19901205; CS 272490 A2 19911112; DE 3918300 A1 19901206; DE 59006405 D1 19940818; DK 0401618 T3 19941121; ES 2058672 T3 19941101; FI 902789 A0 19900605; HR P930620 A2 19951031; HU 205309 B 19920428; HU 903294 D0 19901028; HU T56778 A 19911028; IN 171296 B 19920905; JP H0328067 A 19910206; NO 902445 D0 19900601; NO 902445 L 19901206; PL 163572 B1 19940429; PL 285478 A1 19910114; PT 94274 A 19911231; RO 108228 B1 19940331; TR 24412 A 19911101; US 5090333 A 19920225; YU 103390 A 19950327; YU 47915 B 19960520

DOCDB simple family (application)

**EP 90109959 A 19900525**; AT 90109959 T 19900525; CA 2018197 A 19900604; CS 272490 A 19900601; DE 3918300 A 19890605; DE 59006405 T 19900525; DK 90109959 T 19900525; ES 90109959 T 19900525; FI 902789 A 19900605; HR P930620 A 19930331; HU 329490 A 19900601; IN 142BO1990 A 19900601; JP 14553290 A 19900605; NO 902445 A 19900601; PL 28547890 A 19900604; PT 9427490 A 19900605; RO 14517190 A 19900524; TR 53290 A 19900531; US 53260490 A 19900604; YU 103390 A 19900528