

Title (en)

BOGIE FOR WAGONS OF HIGH-SPEED FREIGHT TRAINS

Publication

EP 0177459 B1 19900411 (EN)

Application

EP 85830238 A 19850924

Priority

IT 6797584 A 19841001

Abstract (en)

[origin: EP0177459A2] A bogie for wagons of high-speed freight trains includes a frame (10) formed by two side members (12) interconnected centrally by means (14) for allowing relative angular movements only in substantially vertical planes, and a load-bearing beam (28) supported by the frame with the interposition of two lateral groups of vertical-axis helical suspension springs (26) which operate progressively in dependence on the load bearing on the bogie. Between the frame and the load-bearing beam are also interposed resilient lateral buffer means (50, 52, 58) which operate progressively, and friction damping means (64, 66) for the vertical and transverse movements.

IPC 1-7

B61F 5/06; **B61F 5/12**; **B61F 5/52**

IPC 8 full level

B61F 5/06 (2006.01); **B61F 5/12** (2006.01); **B61F 5/52** (2006.01)

CPC (source: EP)

B61F 5/06 (2013.01); **B61F 5/122** (2013.01); **B61F 5/52** (2013.01)

Cited by

CN102673599A; EP0698541A1; CN110562284A; EP0397291A3; CN110588696A

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