

Title (en)

Bogie for wagons of high-speed freight trains.

Title (de)

Drehgestell für Hochgeschwindigkeitsgüterzugwagen.

Title (fr)

Boggie pour wagons de trains de marchandises rapides.

Publication

EP 0177459 A2 19860409 (EN)

Application

EP 85830238 A 19850924

Priority

IT 6797584 A 19841001

Abstract (en)

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.

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IPC 8 full level

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CPC (source: EP)

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