

Title (en)

UNDERCARRIAGE OF A RAIL VEHICLE WITH RADIALY ADJUSTABLE WHEELSETS

Title (de)

FAHRWERK EINES SCHIENENFAHRZEUGES MIT RADIAL EINSTELLBAREN RADSÄTZEN

Title (fr)

TRAIN DE ROULEMENT D'UN VEHICULE SUR RAILS POURVU DE PAIRES DE ROUES REGLABLES RADIALEMENT

Publication

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Application

**EP 01933950 A 20010510**

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Abstract (en)

[origin: WO0185521A1] The invention relates to an undercarriage of a rail vehicle with radially adjustable wheelsets, comprising two spiral springs (5, 6) per bogie wheel (1) that are disposed at both sides of axle box case (3, 20, 21). The spiral springs (5, 6) are supported at their lower ends via at last one seat (7, 22, 23) of the axle box case (3, 20, 21). The upper ends of the said spiral springs (5, 6) exert pressure on inclined planes (10, 11) of a seat (12) of the undercarriage frame or bogie frame via friction wedges (8, 9). The lateral surfaces of said friction wedges (8, 9) facing the axle box case (3, 20, 21) exert a pressure on said axle box case (3, 20, 21).

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