

Title (en)
DRIVEN RUNNING GEAR FOR RAILWAY VEHICLES WITH GAUGE-ADJUSTING ARRANGEMENT

Title (de)
ANGETRIEBENES LAUFWERK FÜR SCHIENENFAHRZEUGE MIT SPURWECHSELEINRICHTUNG

Title (fr)
TRAIN DE ROULEMENT ENTRAINE POUR VEHICULES SUR RAILS A ECARTEMENT VARIABLE

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Application
EP 96914200 A 19960511

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Abstract (en)
[origin: WO9637397A1] The invention concerns driven running gear, in particular a bogie, for railway vehicles with a gauge-adjusting arrangement. Single-wheel running gear (70) accommodates a wheel unit (90) consisting of a wheel (94), axle journals (92, 96), non-rotatably connected thereto, and pivot bearings. The wheel unit (90) is axially displaceable as a unit in the single-wheel running gear (70). The axle journal (96) engages with a wheel gear (100) which is flanged to the single-wheel running gear (70) and absorbs the axial movement of the axle journal (96). The wheel gear (100) is driven via a longitudinally displaceable propeller shaft (72) by means of a prime mover (30) mounted separately from the single-wheel running gear. This design produces running gear which can be driven at high speeds and has an adjustable gauge.

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