

Title (en)
BOGIE FOR A RAIL VEHICLE

Title (de)
FAHRWERK FÜR EIN SCHIENENFAHRZEUG

Title (fr)
TRAIN DE ROULEMENT POUR UN VÉHICULE FERROVIAIRE

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Application
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Abstract (en)
[origin: WO2008058957A1] A bogie (1) for a rail vehicle has a vehicle frame (2) with two longitudinal beams (3) and at least one crossbeam (4) which is connected thereto. Said bogie (1) has at least two wheel sets (7) which are mounted in wheel set bearings (6) and each have a wheel set shaft (8) and two wheels (5), wherein the wheel set bearings (6) are connected to the longitudinal beams (3) or the at least one crossbeam (4). Drives (9) for driving a wheel set shaft (8) are held in pairs in the vehicle frame (2), wherein in each case two drives (9) are connected by one swinging link (33) each to a crossbeam (4) which is located between them. According to the invention, the respective crossbeam (4) has a pendulum balance (40), wherein in each case one end (E) of the pendulum balance (40) is connected in an articulated manner to in each case one of the two swinging links (33).

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