

Title (en)
RUNNING GEAR FOR RAILWAY VEHICLES

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Application
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Abstract (en)
[origin: EP0371435A1] The invention relates to running gear for railway vehicles having a low-lying loading bridge, consisting of at least two sets (4) of wheels with a small axle base and a running gear frame consisting of lateral faces (1) and crossmembers (2) between two axles in each case, the sets (4) of wheels being braced in the running gear frame via the axle bearings (3), and the running gear being connected with false pivot to the vehicle frame solely via a bearing leaf spring (10) and a shackle suspension (11), each lying laterally lengthwise. <??>The object of the invention was to improve the rolling characteristics in this running gear, to optimise the running behaviour on straight track and in bends with the arrangement of the required transverse clearance of the running gear and to make it more favourable by the use of long shackles. The power transmission from the loading bridge via the bearing leaf spring (10) into the running gear was to be improved. <??>This object is achieved by the fact that the bearing leaf springs (10) are arranged on spring brackets (5) arranged on the outside on the lateral faces (1) of the running gear frame laterally between the clearance gauge (6) and the loading space (8) of the vehicle and above the wheels. <IMAGE>

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