Title (en)

SELF-STEERING, THREE-AXLE BOGIE

Title (de)

SELBSTLENKENDES, DREIACHSIGES LAUFGESTELL

Title (fr)

BOGIE AUTOGUIDE A TROIS ESSIEUX

Publication

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Application

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Abstract (en)

[origin: WO02081284A1] The invention relates to a self-steering, three-axle bogie, in particular for a rail vehicle, comprising wheel sets (8, 9, 10) and wheel set bearing housings (2, 3, 4, 5, 6, 7) allocated to said sets. According to the invention, the outer wheel sets (8, 10) are counter-coupled and can be displaced in a longitudinal direction and the central wheel set (9) can be displaced in a transverse direction and is included in the control system. The wheel set bearing housings (2, 4, 6) on one side of the running gear and/or the wheel set bearing housings (3, 5, 7) on the other side of the running gear are coupled exclusively to the wheel set bearing housings (2, 3, 4, 5, 6, 7) lying on the same side and neighbouring wheel set bearing housings (2, 3, 4, 5, 6, 7) are coupled to a first rotary lever (14, 26) that is connected so that it can rotate to the corresponding wheel set bearing housing (4, 5) of the central wheel set (9), by means of a steering linkage-rotary lever configuration.

IPC 8 full level

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