

Title (en)
RAILWAY GOODS WAGON.

Title (de)
EISENBAHNGÜTERWAGEN.

Title (fr)
WAGONS A MARCHANDISES.

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Application
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Abstract (en)
[origin: WO9201595A1] A railway goods wagon essentially has a loading platform (1) and two single-axle (15) or two double-axle running carriages (6-9) with fixedly clamped sets of wheels (8). The loading platform (1) is mounted on the single-axle (15) or double-axle running carriages (6-9) by means of carrying leaf springs (4). The single-axle (15) or double-axle running carriages (6-9) are guided under the loading platform (1) only by vertical guiding elements (10) or axle holder bars (18) arranged on the loading platform (1) and by the axle boxes (16) of the single axles (15) or the frame (7) of the double-axle running carriage. The single-axle (15) or double-axle running carriage (6-9) can thus be vertically moved, can pivot horizontally over a limited angle and can be transversally moved in relation to the loading platform (1). The aim of the invention consists in designing a railway goods wagon that can be driven under goods to be loaded, in particular interchangeable containers, the loading platform (1) of which can be lifted and lowered again into the running position once the goods to be loaded have been deposited onto the loading platform (1), and that can be loaded and unloaded without the need for loading machines extraneous to the wagon. For that purpose, lifting elements are arranged between the axle box cases (16) of the single-axle (15) or the frame (7) of the double-axle running carriage (6-9) on the one hand and the carrying leaf springs (4) on the other hand. The loading platform (1) with the carrying leaf springs (4) can be lifted in relation to the single-axle (15) or double-axle running carriage (6-9) by means of these lifting elements (13).

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