

Title (en)
BOGIE AND LOCOMOTIVE HAVING SAME

Title (de)
DREHGESTELL UND LOKOMOTIVE DAMIT

Title (fr)
BOGIE ET LOCOMOTIVE LE COMPORTANT

Publication
EP 4212402 A1 20230719 (EN)

Application
EP 21865708 A 20210723

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Abstract (en)
The present disclosure relates to the technical field of locomotives, and provides a bogie and a locomotive having same. The bogie comprises a framework, a traction device, an axle device, a driving device and a braking device; two ends of the traction device are respectively connected to a first end beam and a vehicle body, one end of the traction device is located at the lower portion of the first end beam so that the traction device is obliquely provided, and the opening of a second recess faces the direction of the other end of the traction device; the axle device is connected to the framework; the driving device is connected to the framework and is in driving connection with the axle device; and the braking device is connected to the framework. The traction device is obliquely provided, and a part of section body of the traction device is located below the first end beam, increasing an overlapping part of the traction device and the first end beam, reducing the overall length of the bogie; and the bogie has high compactness, so as to be suitable for light locomotives.

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