COMBINED MOUNTING SEAT FOR FRAME OF RAIL VEHICLE, AND BOGIE

ABSTRACT

A combined mounting seat for a frame of a rail vehicle and a bogie having the combined mounting seat for the frame are provided in the present application, belonging to the technical field of bogies for rail transit vehicles. The combined mounting seat for the frame includes a seat body (b) that is configured to be connected to a side beam (a). The seat body (b) includes a base plate. A mounting interface part having a mounting function is integrally formed on one side of the base plate, and the mounting interface part includes at least two functional interfaces for mounting functional components, respectively. In the combined mounting seat for the frame according to the present application, the mounting interface part is integrally formed on the base plate, which enables the various independent mounting seats in the conventional technology to share the seat body (b) of a single combined mounting seat, thereby reducing the structural weight and enhancing the frame reliability, while improving the production and manufacturing efficiency of the frame adopting this combined mounting seat. Additionally, the combined mounting seat may reduce the aerodynamic drag of the frame and minimizes ice and snow accumulation on the frame, thereby offering the beneficial effects such as light weight, reliable structure, high manufacturing efficiency, and low cost.

(FIG. 2)