

ABSTRACT

WHEEL MOUNTING BUSHING FOR VARIABLE-GAUGE WHEELSET, AND VARIABLE-GAUGE WHEELSET

A wheel mounting bushing (20) for a variable-gauge wheelset. The outer circumferential surface of a first end of the bushing (20) is provided with a wheel mounting seat (24); the outer circumferential surface of a second end of the bushing (20) is provided with an outer spline (22) extending in the axial direction of the bushing; the inner circumferential surface of the second end of the bushing (20) is provided with a first non-self-locking thread (21). The wheel mounting bushing (20) for a variable-gauge wheelset facilitates sliding of the wheel in the axial direction of the axle to achieve gauge change, the connection structure for the axle and the wheel is simple, and the reliability of gauge change is high. Also provided is a variable-gauge wheelset.

FIG. 3