

Title (en)

PIVOT PIN FOR LONGITUDINAL AND TRANSVERSE FORCE TRANSMISSION BETWEEN A POWERED BOGIE AND A CARRIAGE BODY

Title (de)

DREHZAPFEN ZUR LÄNGS- UND QUERKRAFTÜBERTRAGUNG ZWISCHEN EINEM ANGETRIEBENEN DREHGESTELL UND EINEM WAGENKASTEN

Title (fr)

PIVOT DE BOGIE DESTINÉ AU TRANSFERT LONGITUDINAL ET TRANSVERSAL DE FORCE ENTRE UN BOGIE MOTEURS ET UNE CARROSSERIE

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Abstract (en)

[origin: WO2009112410A1] The invention relates to a pivot pin (1) for longitudinal and transverse force transmission between a truck and a carriage body having a main body (2), which has a main body longitudinal axis (10), a pin (4) being implemented on one main body end (3) thereof for disposing the pivot pin (1) on the truck, the longitudinal axis (12) thereof aligning with the main body longitudinal axis (10), and ribs (5), which are disposed on the main body (2) to support the carriage body. The pivot pin according to the invention and the method according to the invention are cost-effective and ensure high stability of the pivot pin. For this purpose, the ribs (5) are bonded on the main body (2).

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