

Title (en)

WHEEL CONTROL ASSEMBLY FOR A BOGIE

Title (de)

RADSTEUERUNGSANORDNUNG FÜR EIN FAHRWERK

Title (fr)

SYSTÈME DE COMMANDE DE ROUES POUR BOGIE

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Application

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Abstract (en)

[origin: WO2018095961A1] The invention relates to a wheel control assembly for a bogie of a rail vehicle, the bogie having at least one bogie frame (1) and at least a first pair of wheels (5) with a first wheel bearing (13). According to the invention, in order to create advantageous design conditions, at least one first elastic bearing (21) which sets the steering angle is provided with a first hydraulic supply (29), wherein the first hydraulic supply (29) has a closed hydraulic circuit, and wherein the at least first elastic bearing (21) has a dynamic stiffness when the first hydraulic supply (29) is put out of operation. This measure increases the fail-safety of a wheel control system or wheel set control system..

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