

Title (en)

MONITORING SYSTEM FOR A COUPLING AND/OR DAMPING ELEMENT OF A VEHICLE, IN PARTICULAR A RAIL VEHICLE

Title (de)

ÜBERWACHUNGSSYSTEM FÜR EIN KUPPEL- UND/ODER DÄMPFUNGSELEMENT EINES FAHRZEUGS, INSBESONDERE SCHIENENFAHRZEUGS

Title (fr)

SYSTÈME DE SURVEILLANCE D'UN ÉLÉMENT D'ACCOUPLEMENT ET/OU D'AMORTISSEMENT D'UN VÉHICULE, EN PARTICULIER D'UN VÉHICULE FERROVIAIRE

Publication

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Application

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Abstract (en)

[origin: WO2019211262A2] The invention relates to a monitoring system for a coupling and/or damping element of a vehicle, in particular rail vehicle, wherein the coupling and/or damping element comprising at least two components which are movable relative to one another along at least one direction of movement, with at least one transmitter and at least one sensor, which are designed and arranged to detect the movement of the two components along the at least one direction of movement, wherein the transmitter and the sensor are connected in a signal-transmitting manner, so that the sensor detects a signal generated by the transmitter. the monitoring system according to the invention is characterized in that the at least one transmitter and the at least one sensor are positioned at a constant distance from one another and an element modifying the signal transmission which is movable with one of the components or in accordance with the relative movement of the components, in order to change the transmitted signal relative to its position, is provided.

IPC 8 full level

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