

Title (en)
PROCESS FOR TRANSVERSELY STABILISING RAILWAY VEHICLES WITH TRACK -CURVATURE-DEPENDENT VEHICLE BODY CONTROL

Title (de)
VERFAHREN ZUR QUERSTABILISIERUNG VON SCHIENENFAHRZEUGEN MIT GLEISBOGENABHÄNGIGER WAGENKASTENSTEUERUNG

Title (fr)
PROCEDE PERMETTANT DE STABILISER TRANSVERSALEMENT DES VEHICULES SUR RAILS AVEC COMMANDE DE CAISSE DE WAGON
DEPENDANT DE LA COURBURE DE LA VOIE

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Priority
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• DE 4426166 A 19940723

Abstract (en)
[origin: WO9603303A1] In the process of the invention for the transverse stabilisation of railway vehicles, uncomfortable lateral movements are stabilised in that the vehicle body (3) is dynamically decoupled from the bogie (6) during the uncomfortable movement as the representative factors in such movements are detected by sensors and counter-movements are produced by control technology on the basis of the detected values, making use of the existing drive units (1, 2) for track-curvature-dependent vehicle body control.

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