

Title (en)
DEVICE FOR CHANGING ROLL STABILITY

Title (de)
EINRICHTUNG ZUR VERÄNDERUNG DER WANKSTEIFIGKEIT

Title (fr)
DISPOSITIF DE MODIFICATION DE LA RIGIDITÉ AU ROULIS

Publication
EP 2061689 B1 20100707 (DE)

Application
EP 07787379 A 20070711

Priority
• EP 2007057106 W 20070711
• AT 15192006 A 20060913

Abstract (en)
[origin: WO2008031651A1] A rail vehicle (SCH) having at least two emergency springs (NF) which are arranged in a decentralized fashion in the transverse direction of the vehicle, and a roll stabilizer (WS), wherein the at least two emergency springs (NF) are arranged in different halves (FH1, FH2) of the vehicle with respect to the longitudinal axis (?) of the vehicle, wherein, in an emergency spring operating mode, force coupling (KOP) is provided between the at least two emergency springs in order to minimize the torque transmission capability between these emergency springs (NF), and also a rail vehicle (SCH) with at least two emergency springs (NF) which are arranged in a decentralized fashion in the transverse direction of the vehicle, and a roll stabilizer (WS), wherein the torque transmission capability of the roll stabilizer (WS) can be varied and is minimized in an emergency spring operating mode.

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