

Title (en)

METHOD AND DEVICE FOR OPTIMISING WEAR IN RAIL VEHICLES

Title (de)

VERFAHREN UND VORRICHTUNG ZUR VERSCHLEISSOPTIMIERUNG VON SCHIENENFAHRZEUGEN

Title (fr)

PROCÉDÉ ET DISPOSITIF D'OPTIMISATION DE L'USURE DE VÉHICULES FERROVIAIRES

Publication

**EP 3507164 A1 20190710 (DE)**

Application

**EP 17754132 A 20170809**

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Abstract (en)

[origin: WO2018041570A1] A method for optimising wear in rail vehicles (10) is described, in which states of wear (16) of at least one component of a rail vehicle (10) are determined, and an optimum driving style (22) for the rail vehicle (10) is determined taking into account the wear (16), punctuality and energy consumption, and the speed, accelerations and decelerations of the rail vehicle (10) are controlled in such a way that the optimum driving style (22) is achieved in a driving mode of the rail vehicle (10). In addition, a device for optimising wear in rail vehicles (10) and a driver assistance system (18) for a rail vehicle (10) are described.

IPC 8 full level

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