

Title (en)

METHOD AND SYSTEM FOR SPACING ADJUSTMENT IN A MOVING VEHICLE TRAIN

Title (de)

VERFAHREN UND SYSTEM ZUR ABSTANDSEINSTELLUNG IN EINEM SICH BEWEGENDEN ZUG

Title (fr)

PROCÉDÉ ET SYSTÈME DE RÉGLAGE DES INTERDISTANCES ENTRE VÉHICULES DANS UN TRAIN DE VÉHICULES EN MOUVEMENT

Publication

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Application

EP 13768818 A 20130321

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Abstract (en)

[origin: WO2013147684A1] The present invention relates to a method for safe and fuel-efficient spacing adjustment in a moving vehicle train formed of at least two vehicles, comprising the steps of continuously maintaining (S1) communication between the train's vehicles, continuously determining (S2) parameters which characterise the train's journey, and using parameters thus determined (S3) as a basis for determining suitable mutual spacing for the train's vehicles, which step of determining (S3) said suitable mutual spacing of the train's vehicles comprises the step of using identified risk factors with a probability indication for each risk factor as a basis for evaluating (S3) the risk generated by said risk factors and adjusting said spacing accordingly. The present invention relates also to a system (I) for safe and fuel-efficient spacing adjustment in a moving vehicle train. The present invention relates also to a motor vehicle. The present invention relates also to a computer programme and a computer programme product.

IPC 8 full level

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Citation (search report)

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- See references of WO 2013147684A1

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