Title (en)

METHOD FOR OPERATING A RAILWAY SAFETY SYSTEM, AND RAILWAY SAFETY SYSTEM

Title (de)

VERFAHREN ZUM BETREIBEN EINER EISENBAHNSICHERUNGSANLAGE UND EISENBAHNSICHERUNGSANLAGE

Title (fr)

PROCÉDÉ D'EXPLOITATION D'UN ÉQUIPEMENT DE SÉCURITÉ FERROVIAIRE ET ÉQUIPEMENT DE SÉCURITÉ FERROVIAIRE

Publication

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Application

EP 12734847 A 20120625

Priority

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Abstract (en)

[origin: WO2013007501A1] The invention relates to a method for operating a railway safety system having at least one trackside device (1) while taking into account a measured velocity value (vs) recorded when the rail vehicle drives into the switch-on section (8) of the railway safety system. In order to minimize the closing times for a level crossing (7) by means of such a method, the measured velocity value (vs) is used as the basis for checking whether a correction time for forwarding a signal (M) from the one trackside device (1) to an associated railway safety assembly is to be set according to the measured velocity value (vs) when the rail vehicle drives into the switch-on section (8); thereafter, a set correction time is checked to determine if the set correction time should remain effective according to at least one further influencing variable (az, aa) of the rail vehicle that determines the travel time. The invention further relates to a railway safety system.

IPC 8 full level

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CPC (source: EP US)

B61L 29/28 (2013.01 - US); **B61L 29/284** (2013.01 - EP US); **B61L 29/30** (2013.01 - EP US); **B61L 29/32** (2013.01 - EP US)

Citation (search report)

See references of WO 2013007501A1

Cited by

DE102018206304A1; EP3560792A3; EP4155162A1; EP3984856A1; EP4378793A1; EP4186775A1; US11958515B2

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