

Title (en)

METHOD FOR SECURING A LEVEL CROSSING, AND STATIONARY CONTROL DEVICE FOR A TRAIN CONTROL SYSTEM

Title (de)

VERFAHREN ZUM SICHERN EINES BAHNÜBERGANGS SOWIE STATIONÄRE STEUEREINRICHTUNG FÜR EIN ZUGBEEINFLUSSUNGSSYSTEM

Title (fr)

PROCÉDÉ DE COMMANDE D'UN PASSAGE À NIVEAU, AINSI QU'ÉQUIPEMENT DE COMMANDE FIXE POUR UN SYSTÈME DE CONTRÔLE DE LA MARCHE DES TRAINS

Publication

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Application

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Abstract (en)

[origin: WO2018001673A1] The invention relates to a method for securing a level crossing (10), which method permits timely securing of the level crossing (10) and also is particularly effective and reliable. For this purpose, according to the invention, the method proceeds in such a way that vehicle data are received from a track-bound vehicle (20) approaching the level crossing (10) by a stationary control device (30) of a train control system, which vehicle data comprise at least the current position and the current speed of the track-bound vehicle (20), a switch-on point is determined on the basis of the received vehicle data and route data comprising at least the location of the level crossing (10), and securing of the level crossing (10) is triggered when the switch-on point is reached. The invention further relates to a stationary control device (30) for a train control system and to an arrangement (100, 110) having such a stationary control device (30).

IPC 8 full level

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