

Title (en)

METHOD FOR DISCRIMINATING THE PRESENCE OF A RAILWAY VEHICLE ON A BLOCK, METHOD FOR CALCULATING A SAFETY INTERVAL AND ASSOCIATED DEVICE

Title (de)

VERFAHREN ZUR ERKENNUNG DER PRÄSENZ EINES SCHIENENFAHRZEUGS AUF EINEM BLOCKABSCHNITT, BERECHNUNGSVERFAHREN EINES SICHERHEITSINTERVALLS UND ENTSPRECHENDE VORRICHTUNG

Title (fr)

PROCÉDÉ DE DISCRIMINATION DE LA PRÉSENCE D'UN VÉHICULE FERROVIAIRE SUR UN CANTON, PROCÉDÉ DE CALCUL D'UN INTERVALLE DE SÉCURITÉ ET DISPOSITIF ASSOCIÉ

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Application

EP 15197098 A 20151130

Priority

FR 1461877 A 20141203

Abstract (en)

[origin: CA2913997A1] The invention relates to a method for discriminating the presence of a vehicle (2) on a block (6C) of a railway track (4), comprising the steps of: - transmitting, from a computer (14) onboard the vehicle (2) to a computer on the ground (12), information relating to the number of axles of the vehicle (2); transmission, over time, by sensors to the track (8) associated with said block (6C) and to adjacent blocks (6B, 6D) to said block (6C), to a ground computer (12), information relating to the number of axles present in the corresponding block (6B, 6C, 6D); - discrimination by the ground computer (12) of the presence of said vehicle (2) on said block (6C) if the number of axles present on said block (6C) is equal to the number of axles of said vehicle (2), and if the number of axles present on each of the adjacent blocks (6B, 6D) is zero.

IPC 8 full level

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CPC (source: CN EP)

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Cited by

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