

Title (en)

METHOD FOR BRAKING AND/OR STOPPING A VEHICLE TRAVELLING ALONG A TRACK

Title (de)

VERFAHREN ZUM VERZÖGERN ODER ANHALTEN EINES SCHIENENFAHRZEUGS

Title (fr)

PROCEDE DESTINE A PERMETTRE LE FREINAGE ET/OU L'ARRET D'UN VEHICULE CIRCULANT SUR UNE VOIE

Publication

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Application

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Priority

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Abstract (en)

[origin: WO9712796A1] A method for braking and/or stopping a vehicle travelling along a track, e.g. a railway track, by means of an apparatus that includes stationary equipment (1) attached to the track and provided with a magnetic field generating unit (A), as well as mobile equipment (3) including at least one antenna (5) preferably mounted on the underside of the vehicle for interaction with the generating unit (A). The antenna (5) beneath the vehicle is used to sense the time of entry into the magnetic field generated by said unit, and the time of exit therefrom, and the time taken by the vehicle to cross the magnetic field is used, along with the known length of the generating unit, to calculate the speed of the vehicle.

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