Title (en)

METHOD AND SYSTEM FOR DETECTING OBSTACLES IN A HAZARDOUS AREA IN FRONT OF A RAIL VEHICLE

Title (de)

VERFAHREN UND SYSTEM ZUM ERKENNEN VON HINDERNISSEN IN EINEM GEFAHRRAUM VOR EINEM SCHIENENFAHRZEUG

Title (fr)

PROCÉDÉ ET SYSTÈME DE DÉTECTION D'OBSTACLES DANS UNE ZONE DE DANGER DEVANT UN VÉHICULE FERROVIAIRE

Publication

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Application

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Abstract (en)

[origin: WO2017167529A1] Method and system for detecting obstacles in a hazardous area in front of a rail vehicle. The invention relates to a method in which an obstacle-detection arrangement (20, 22) is used to detect obstacles (15, 16) in a hazardous area (17) in front of the rail vehicle (2). In order to permit improved autonomous driving of the rail vehicle there is provision that a target value (Sw.Soll, Res.Soll) is determined for a value which characterizes the performance of the obstacle-detection arrangement (22). The invention also relates to a system for detecting obstacles.

IPC 8 full level

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