

Title (en)

METHOD AND DEVICE FOR CONTROL OF A DISPLAY DEVICE FOR A RAILWAY CONTROL SYSTEM

Title (de)

VERFAHREN UND EINRICHTUNG ZUM ANSTEUERN EINES BILDSCHIRMGERÄTES FÜR EIN EISENBAHNLEITSYSTEM

Title (fr)

PROCEDE ET DISPOSITIF DE COMMANDE D'UN APPAREIL ECRAN DESTINE A UN SYSTEME DE GUIDAGE FERROVIAIRE

Publication

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Application

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Abstract (en)

[origin: WO0155852A1] The invention relates to a method of controlling a pixel-oriented display device (5), for a railway control system (10), whereby a representation (AB), of a traffic situation on a railway track installation, is represented on a screen (12) of the display device (5), in such a way that an observer of the screen (12) may recognise the situation and take control measures to influence said situation. The aim of the invention is to carry out such a method particularly cost-effectively, whilst maintaining a high safety standard. Said aim is achieved, whereby the display device (5) has an internal matrix-oriented image memory (15), in which the image data necessary for the display of the representation (AB) is stored, whereby the control of the image device (5), occurs in such a way, that on at least part of the surface of the screen (12), a grid line pattern is displayed, the line width of which is equal to the width of a screen pixel and the grid line separation of which corresponds to a non-linear multiple of the individual pixel separation.

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