Title (en)

METHOD AND DEVICE FOR CONTROLLING A VISUAL DISPLAY UNIT FOR A RAIL TRAFFIC CONTROL SYSTEM

Title (de)

VERFAHREN UND EINRICHTUNG ZUM ANSTEUERN EINES BILDSCHIRMGERÄTES FÜR EIN EISENBAHNLEITSYSTEM

Title (fr)

PROCEDE ET DISPOSITIF DE COMMANDE D'UN TERMINAL-ECRAN POUR UN SYSTEME DE GUIDAGE DU TRAFIC FERROVIAIRE

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Abstract (en)

[origin: WO0155853A1] The invention relates to a method for displaying an image (AB) of a traffic situation of a rail track system on a display (12) of a pixel-oriented visual display unit (5) of a rail traffic control system (10), said display unit being controlled by means of a control device. According to the inventive method, the traffic situation is represented in such a manner that a viewer of the display (12) can recognize the traffic situation and can take control measures for influencing it. The aim of the invention is to provide a method which can be carried out at low costs while having a high safety standard. To this end, a visual display unit (5) is used as the visual display unit and has an internal matrix-oriented display memory (15) in which the image data required for the representation of the image (AB) are stored. The image is represented on the display against an image background whose brightness or color is adjusted according to the presence or absence of a control signal. Said control signal is automatically produced by means of the control device in an interval between the input of a user-end adjusting signal and the input of a user-end acknowledge signal.

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