Title (en)

Method for securely displaying the status of a signalling installation

Title (de)

Verfahren zur sicheren Anzeige des Zustandes einer signaltechnischen Anlage

Title (fr)

Procédé d'affichage sécurisé de l'état d'une installation de signalisation

Publication

EP 0970869 A3 20020911 (DE)

Application

EP 99440192 A 19990709

Priority

DE 19830926 A 19980710

Abstract (en)

[origin: EP0970869A2] The method involves an operating position calculator (BPR) in which two image construction modules (BAM1,BAM2) to which state data (i1) is submitted to create independent symbol images made of pixels, at least module transferring the symbol images to a display module (AZM) at which the color value of each pixel of the symbol image is explicitly identified for display on a screen (BS). The image construction modules refer to templates stored in memories (SPC1,SPC2). An Independent claim is included for an operating position calculator to carry out the state display method.

IPC 1-7

B61L 25/08; G06F 11/16

IPC 8 full level

B61L 25/08 (2006.01)

CPC (source: EP)

B61L 25/08 (2013.01); G09G 5/36 (2013.01); G09G 2330/08 (2013.01); G09G 2340/12 (2013.01); G09G 2360/06 (2013.01)

Citation (search report)
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- [Y] DE 3324313 A1 19850117 - STANDARD ELEKTRIK LORENZ AG [DE]
- [YP] EP 0856792 A2 19980805 - ALSTHOM CGE ALCATEL [FR]
- [A] GB 2149628 A 19850612 - LONDON REGIONAL TRANSPORT, et al
- [Y] PICKERING R: "LOOKING INTO THE X WINDOW SYSTEM", CONTROL SYSTEMS, vol. 10, November 1993 (1993-11-01), UK, pages 25 - 26, XP008005820

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EP 0970869 A2 20000112; **EP 0970869 A3 20020911**; **EP 0970869 B1 20060322**; AT E320954 T1 20060415; DE 19830926 A1 20000113; DE 59913255 D1 20060511

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