

Title (en)

Method and intensity adjustment system for intensity adjustment of a vehicle display

Title (de)

Verfahren und Intensitätsanpassungssystem zur Intensitätsanpassung einer Fahrzeuganzeige

Title (fr)

Procédé et système de réglage d'intensité pour ajuster l'intensité d'un affichage de véhicule

Publication

**EP 2779149 B1 20190508 (EN)**

Application

**EP 13159332 A 20130315**

Priority

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Abstract (en)

[origin: EP2779149A1] The present disclosure relates to a method performed by an intensity adjustment system (12) for temporarily providing intensity adjustment of a display (14) of a vehicle (10) for which display backlighting intensity has been set to a reduced backlighting intensity level (33), and which display displays at least one low priority element (31,32) constituted by display pixels and associated with low priority information. The intensity adjustment system determines (402) that at least one high priority element (37) associated with high priority information is due to be displayed on said display; temporarily increases (406) the display backlighting intensity; temporarily reduces (408) an intensity of a color components setting of at least one of the display pixels constituting the at least one low priority element, such that for the at least one of the display pixels, an aggregated intensity level based on the display backlighting intensity added to the intensity of the color components setting, remains unchanged. Furthermore, the intensity adjustment system displays (410) the high priority element, whereby the at least one high priority element temporarily appears brighter than the at least one low priority element. Thereby, visual comfort and high visual quality may be maintained, in that - while the display backlighting intensity is temporarily increased - the high priority element(s) is temporarily displayed with relatively high brightness compared to the low priority element(s). The disclosure also relates to an intensity adjustment system in accordance with the foregoing, as well as a vehicle comprising such an intensity adjustment system.

IPC 8 full level

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CPC (source: EP)

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