

Title (en)

METHOD FOR MANAGING IMAGE DATA, AND VEHICLE LIGHTING SYSTEM

Title (de)

VERFAHREN ZUR VERWALTUNG VON BILDDATEN UND FAHRZEUGBELEUCHTUNGSSYSTEM

Title (fr)

PROCÉDÉ DE GESTION DE DONNÉES D'IMAGE ET SYSTÈME D'ÉCLAIRAGE DE VÉHICULE

Publication

**EP 4139895 A1 20230301 (FR)**

Application

**EP 21720484 A 20210422**

Priority

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Abstract (en)

[origin: WO2021214264A1] The invention relates to a method for managing image data in a motor vehicle lighting system (SYS), said lighting system comprising at least one lighting module (HL[z]) intended to project light beams generated on the basis of data relating to the selection of at least one image (I[x]), each image (I[x]) being defined by a matrix (M[x]) containing a plurality of horizontal or vertical rows R[k] of pixels (P[i]), wherein each pixel (P[i]) is characterized by a numerical value (V[i]) related to a light intensity of the pixel (P[i]), said method determining whether the analyzed pixel (P[i]) is regarded as a significant inflection point (PIS[i]) of the image such that the analyzed pixel is transmitted to at least one lighting module (HL[z]) so that same can project a resulting image (Ir[x]). The invention also relates to a motor vehicle lighting system (SYS) for carrying out the steps of a method of this kind.

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

See references of WO 2021214264A1

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