

ABSTRACT

METHOD AND DEVICE FOR EMULATING A HEADLAMP THAT IS PARTIALLY COVERED BY A MASK

The invention relates to a method and a device for emulating a headlamp that is partially covered by a mask. In order to make it possible to implement a lighting design that is independent of any pre-settings in the headlamps using inexpensive and readily available lighting components while retaining existing lighting control protocols, according to the invention: a two-dimensional pattern is retrieved from a pattern memory (4) in accordance with a pattern channel value of a lighting control protocol and is transformed in accordance with transformation channel values of the lighting control protocol, after which the transformed pattern is converted into a raster image, the pattern pixels of which are brighter by at least 20% than the remaining pattern-free pixels; and the raster image is output as a headlight by means of a digital projector (8).

(Fig. 1)