

Title (en)

CIRCUIT DEVICE, ELECTRONIC DEVICE, AND VEHICLE

Title (de)

SCHALTVORRICHTUNG, ELEKTRONISCHE VORRICHTUNG UND FAHRZEUG

Title (fr)

DISPOSITIF DE CIRCUIT, DISPOSITIF ÉLECTRONIQUE ET VÉHICULE

Publication

EP 3671722 A3 20200722 (EN)

Application

EP 19217505 A 20191218

Priority

- US 201862782640 P 20181220
- JP 2019173837 A 20190925

Abstract (en)

A circuit device includes an image processing circuit and a comparison circuit. The image processing circuit performs a first mapping process and a first rotation process on an input image to generate an image for a head up display. The image processing circuit performs, on an image, a second mapping process that is a reverse mapping process of the first mapping process and a second rotation process that is a reverse rotation process of the first rotation process to generate an image. The comparison circuit performs a comparison between the image and the image and outputs a result of the comparison as information for detecting an error in the image.

IPC 8 full level

G09G 5/38 (2006.01)

CPC (source: EP)

G09G 5/38 (2013.01); **G09G 2340/0435** (2013.01); **G09G 2340/10** (2013.01); **G09G 2360/02** (2013.01); **G09G 2360/06** (2013.01); **G09G 2360/08** (2013.01); **G09G 2380/10** (2013.01)

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

EP 3671722 A2 20200624; EP 3671722 A3 20200722

DOCDB simple family (application)

EP 19217505 A 20191218