

Title (en)

LOCATING A HEAD-MOUNTED DISPLAY (HMD) IN A VEHICLE

Title (de)

LOKALISIERUNG EINES HEAD-MOUNTED DISPLAYS (HMD) IM FAHRZEUG

Title (fr)

LOCALISATION D'UN AFFICHEUR DE TÊTE (HMD) DANS LE VÉHICULE

Publication

EP 3129820 A1 20170215 (DE)

Application

EP 15713864 A 20150327

Priority

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- EP 2015056698 W 20150327

Abstract (en)

[origin: WO2015155029A1] The invention relates to a device for determining the positioning of a head-mounted display, comprising: a head-mounted display which comprises a display and a camera; and electronic calculating means. The device is designed to generate captured images of the surroundings of the head-mounted display using the camera; to detect the image of a stored and specified region of the surroundings in the captured images of the camera, said stored and specified region being described in data; to determine a feature in the detected image of the region; and to determine the positioning of the head-mounted display while taking into consideration the determined feature in the captured images. The positioning of the head-mounted display indicates the position and the orientation of the head-mounted display.

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

See references of WO 2015155029A1

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