

Title (en)

REAR VIEW METHOD AND DEVICE USING AUGMENTED REALITY CAMERAS

Title (de)

RÜCKBLICKVERFAHREN UND -VORRICHTUNG UNTER VERWENDUNG VON KAMERAS DER ERWEITERTEN REALITÄT

Title (fr)

PROCEDE ET DISPOSITIF DE RETRO VISION PAR CAMERAS A REALITE AUGMENTEE

Publication

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Application

EP 19716338 A 20190402

Priority

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Abstract (en)

[origin: WO2019219288A1] The invention relates to a rear view method using cameras for a vehicle, based on selecting, in the field of view of the cameras, zones corresponding to the regular rear view of rear view mirrors, with the necessary corrections for reproducing to the driver, on a screen, a scene constructed by grouping together various views of the cameras, characterised in that: three-dimensional digital models adapted to the vehicle are inserted into the rear view scene constructed from the cameras; and an augmented reality scene is constructed, superimposing the three-dimensional models on the scene constructed from the cameras.

IPC 8 full level

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