

Title (en)

METHOD OF GENERATING IMAGES REPRESENTABLE BY A VISOR WEARABLE BY A PILOT OF AN AIRCRAFT

Title (de)

VERFAHREN ZUR ERZEUGUNG VON BILDERN, DIE VON EINEM VISIER REPRÄSENTIEREN, DAS VON EINEM PILOTEN EINES FLUGZEUGS GETRAGEN WERDEN KANN

Title (fr)

PROCÉDÉ DE GÉNÉRATION D'IMAGES POUVANT ÊTRE REPRÉSENTÉES PAR UNE VISIÈRE POUVANT ÊTRE PORTÉE PAR UN PILOTE D'UN AÉRONEF

Publication

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Application

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Priority

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Abstract (en)

[origin: WO2022078907A1] It is an object of the invention to provide a method for generating images representable by a visor (20) wearable by a pilot of an aircraft (10), wherein said method comprises at least the following steps: - real time recording of at least the aircraft's roll, pitch and yaw data (10); - at least the roll, pitch and yaw data of the visor (20) worn in real time; - real time detection of at least the geographical position of the aircraft (10); - using the roll, pitch and yaw data from the aircraft (10) and the worn visor (20) to generate images viewable by said visor (20), wherein said images represent the environment outside said aircraft (10) at said geographic location.

IPC 8 full level

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