

Title (en)
APPARATUS AND METHOD FOR A BIOPTIC REAL TIME VIDEO SYSTEM

Title (de)
VORRICHTUNG UND VERFAHREN FÜR EIN BIOPTISCHES ECHTZEITVIDEOSYSTEM

Title (fr)
APPAREIL ET PROCÉDÉ DESTINÉS À UN SYSTÈME DE VIDÉO EN TEMPS RÉEL BI-OPTIQUE

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Application
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Abstract (en)
[origin: WO2013177654A1] A method and apparatus of displaying an electronic video image using a head-worn near-to-eye display in a non-immersive fashion, such that the wearer can choose, through simple adjustments of their neck and eye angles, to either look at the displayed video image or their natural environment. The invention also relates to the incorporation of prescription lenses into the optical chain of the near-to-eye display. The invention also relates to the use of motion and position sensors incorporated into the head-worn device to enable automatic stabilization of the video image. The invention also relates to the use of motion and position sensors incorporated into the head-worn device to automatically adjust the vertical angle of either the camera or the electronic display or both, by sensing the vertical angular position of the user's head.

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Citation (search report)
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• See references of WO 2013177654A1

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