

Title (en)
WEARABLE IMAGE MANIPULATION AND CONTROL SYSTEM WITH CORRECTION FOR VISION DEFECTS AND AUGMENTATION OF VISION AND SENSING

Title (de)
AM KÖRPER TRAGBARES BILDMANIPULATIONS- UND STEUERUNGSSYSTEM MIT KORREKTUR VON SEHFEHLERN UND ERWEITERUNG DER SICHT UND MESSUNG

Title (fr)
SYSTÈME PORTABLE DE COMMANDE ET DE MANIPULATION D'IMAGES À CORRECTION DES DÉFAUTS DE VISION ET AUGMENTATION DE LA VISION ET DE LA DÉTECTION

Publication
EP 3615986 A4 20210127 (EN)

Application
EP 18790963 A 20180425

Priority
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• US 2018029428 W 20180425

Abstract (en)
[origin: CN110770636A] A wearable image manipulation system comprising a camera input system, an image projection system, where the image projection system is capable of being worn by a user, and a processor in communication with the camera input system and the image projection system such that the processor is capable of receiving an image from the camera input system, modifying the image to produce a modified image, and displaying the modified image on the image projection system. The camera input system may comprise a contact lens with a camera mounted thereon. Additionally or alternately, the system may be capable of tracking a user's eye movement to accurately capture where the user is looking with the camera input system.

IPC 8 full level
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Citation (search report)
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