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(54) **VISION MODIFICATION WITH REFLECTED IMAGE**

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CPC ***A61B 5/04001*** (2013.01); ***G02C 7/081*** (2013.01)

(58) **Field of Classification Search**

CPC G02C 7/02; G02C 7/06; G02C 7/08; G02C 7/083; G02C 7/085; G02C 7/088

USPC 351/159.01, 159.4, 159.73

See application file for complete search history.

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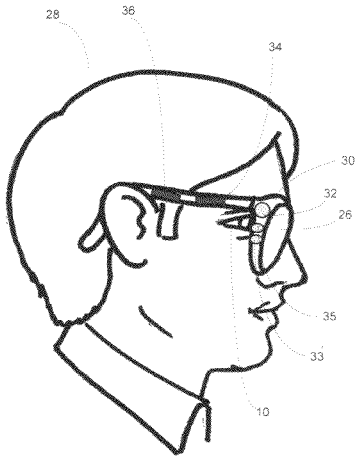
(57) **ABSTRACT**

Various embodiments of methods and systems for improving and enhancing vision are disclosed. Adjustable lenses or optical systems may be used to provide adaptive vision modification. In some embodiments, vision modification may be responsive to the current state of the user's visual system. Certain embodiments provide correction of the subject's near and far vision. Other embodiments provide enhancement of vision beyond the physiological ranges of focal length or magnification.

54 Claims, 15 Drawing Sheets