

[ABSTRACT]

[Problem] To provide an evaluation method for evaluating spectacle lenses that is capable of objectively evaluating spectacle lenses suitable for a user by measuring brain activity, and a design method for designing spectacle lenses using the evaluation method.

[Solution] A subject is allowed to wear to-be-evaluated lenses, and the subject is allowed to visually observe a visual stimulus object used to evoke an activity of a specific part of the visual cortex of the brain through the to-be-evaluated lenses, and an evoked activity of the specific part of the brain's visual cortex when the visual stimulus object is visually observed by the to-be-evaluated lenses is measured by an electroencephalograph or by a magnetoencephalograph, and the spectacle lenses are evaluated based on time (latency) from when a visual stimulus is received till when a change is caused thereby or based on the magnitude (amplitude) of activity.

FIG. 1