

ABSTRACT

LENS SYSTEM FOR PRESBYOPES WITH INTER-EYE VISION DISPARITY LIMITS

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A lens system for presbyopes utilizes inter-eye disparity limits to improve vision. The system of lens may be utilized to improve binocular vision when viewing distant, intermediate and near objects by requiring a minimal level of disparity in vision between the eyes wherein the level is not objectionable to the patient. This disparity in vision
10 depends on the lens design for each eye and upon how the lenses are fit in each eye relative to the distance refraction of the patient.

Figure 2