

[54] LAMINATED ZONE OF FOCUS ARTIFICIAL LENS

4,704,016 11/1987 de Caule 351/161

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[57] ABSTRACT

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An implantable or contact lens for replacement of a defective natural lens in an eye in which various portions of the lens are laminated horizontally to have different powers to produce in-focus images on different portions of the retina of objects which are located at various distances from the eye, thereby substituting for the natural focusing action of the eye. The image processing capability of the brain functions to largely ignore the out-of-focus images and concentrate on the in-focus image of the object selected by the brain for consideration.

[52] U.S. Cl. 623/6; 623/5; 351/161; 351/168

[58] Field of Search 623/6; 351/168, 171, 351/161, 162

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8 Claims, 8 Drawing Sheets

