

[54] BIOMECHANICALLY FOCUSED EYEGLASSES

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[58] Field of Search 351/41, 159, 168, 169; 350/179, 180; 46/1 F

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[57] ABSTRACT

Improved biomechanically focused eyeglasses for facial wear comprise a frame, adjustable focus lenses, means for securing the lenses to the frame, means for adjusting the focus of the lenses, and means for actuating the adjusting means in response to a voluntary anatomical action which does not involve the hands. In an embodiment wherein the adjustable focus lenses comprise liquid filled cells, each having an elastic surface, means for equalizing the fluid volumes which effect focus of the cells is disclosed. An improved variable focus lens is also disclosed.

11 Claims, 6 Drawing Figures

