

# United States Patent

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## CROSS REFERENCE

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[54] **FLUID BIFOCAL SPECTACLE**  
 2 Claims, 8 Drawing Figs.  
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**ABSTRACT:** A bifocal spectacle having a composite split lens with a fluid compartment therein for receiving a refractive fluid, whereby the lens will have a first focal length when the fluid compartment is filled with the fluid and a second focal length when the compartment is empty. Fluid reservoir means are provided in communication with the fluid compartment in such a manner that the fluid will automatically flow from the reservoir to the compartment under the influence of gravity when the spectacle is tilted downwardly and forwardly, as for close reading, and will return to the reservoir when the spectacle is returned to its normal, substantially horizontal position. Gravity-operated piston means may be provided for enhancing the flow of fluid responsive to a slight tilting of the spectacle.

