

ABSTRACT

An actuating system for liquid-filled variable focus lenses of the type where the focus is adjusted by changing the spacing between a rigid lens and a distensible membrane. The
5 actuating system involves a finger-operated positioner which drives an elongated flexible actuating member, i.e., a thin band, which is supported in a channel to prevent buckling. The band drives one or more actuating mechanisms which are located around the periphery of the lens and which provide a
10 mechanical advantage so that the motion of the finger-operated positioner is in a comfortable range.

This Sheet Has Been Replaced

