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(54) Title: CONTACT LENSES FOR USE IN PREVENTING OR SLOWING THE DEVELOPMENT OR PROGRESSION OF MYOPIA AND RELATED METHODS

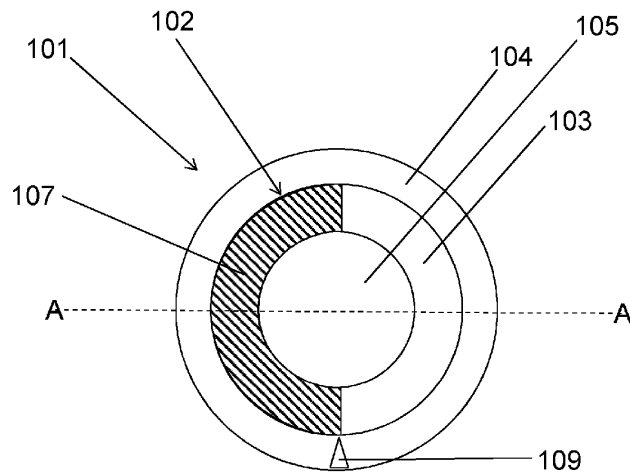


Fig. 3(a)

(57) Abstract: A contact lens (101) for use in preventing or slowing the development or progression of myopia, and methods of manufacturing and using such a lens (101). The lens (101) includes an optic zone (102) and a peripheral zone (104) that has a variation in thickness configured to control rotation of the lens (101). The optic zone (102) comprises a central region (105) having a base power that focuses light from distant point objects to a distal focal surface, said light forming a blur circle as it passes through a proximal focal surface. An annular region (103) surrounding the central region (105), includes an add power region (107) spanning less than 75% of the annular region (103), and having an add power of 0.5 D or more. Points defining centres of curvature of the add power region form a segment of an annulus. The add power region (107) focuses light from distant point objects to form a focused arc at a proximal focal surface.

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