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McDonald

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[54] FOLDABLE PLASTIC OPTICAL LENS WITH REDUCED THICKNESS LIGHT BLOCKING SEGMENTS, AND ANCHORING MEANS

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Related U.S. Application Data

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[51] **Int. Cl.**[5] **A61F 2/16**

[52] **U.S. Cl.** **623/6**

[58] **Field of Search** 623/6

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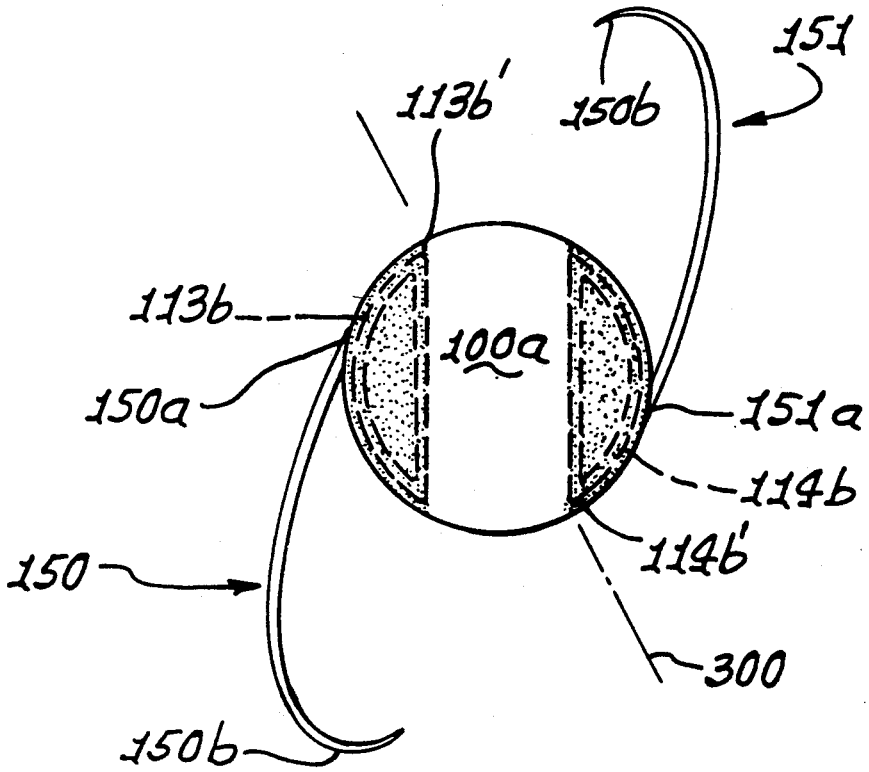
[57] **ABSTRACT**

A foldable plastic lens insertible into the eye lens zone from which a natural lens has been removed comprising the plastic lens having a light passing intermediate and bead-like optical portion, and two oppositely extending haptics; the lens also having two opposed peripheral segments characterized as light blocking; and the segments having substantially reduced thickness relative to the thickness or thicknesses of the main extent of the intermediate optical portion. Reinforcement strands are typically incorporated with the segments, and may assist in anchoring the haptics.

19 Claims, 6 Drawing Sheets