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(54) **PROSTHETIC CAPSULAR DEVICES, SYSTEMS, AND METHODS**

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See application file for complete search history.

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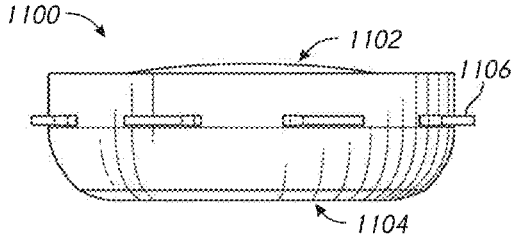
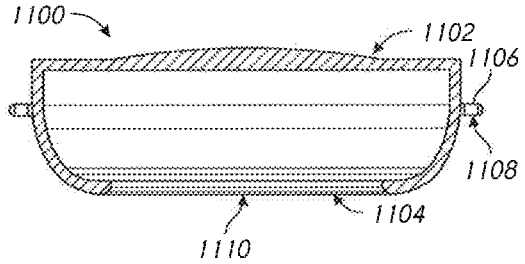
(57) **ABSTRACT**

Prosthetic capsular devices (e.g., bag, bowl, housing, structure, cage, frame) for insertion into a natural capsular bag after removal of a natural lens include an anterior, a posterior end opposite the anterior end, and a capsular body between the anterior end and the posterior end. The anterior end includes an aperture configured to allow insertion of an intraocular lens therethrough. The posterior end includes a refractive surface. The capsular body defines a longitudinal axis. The capsular body is configured to hold an intraocular lens therein. The capsular body includes a straight-walled portion extending from the posterior end towards the anterior end to at least a position along the longitudinal axis and tapers radially inwardly from the straight-walled portion to the aperture of the anterior end.

20 Claims, 68 Drawing Sheets