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(54) Title: FREE FORM LENS WITH REFRACTIVE INDEX VARIATIONS

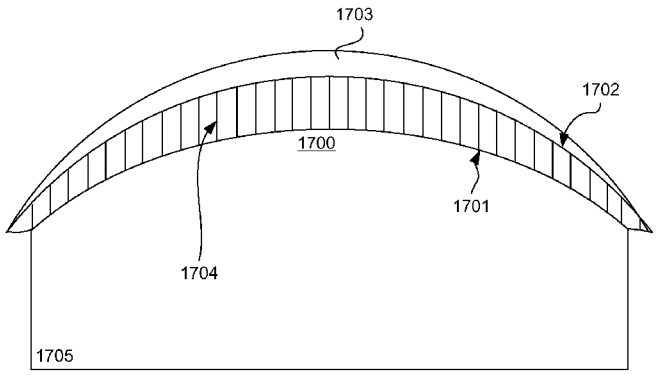


FIG. 17

(57) Abstract: An ophthalmic lens with at least one portion of the lens including multiple voxels (1704) of polymerized crosslinkable material. In addition, the present application provides for apparatus for generating an ophthalmic lens with one or more areas of different refractive indexes and a surface with one or both of a raised area and a depressed area.

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