United States Patent [19]

Siepser

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[54] **APPARATUS FOR COMPRESSING, DEFORMING AND DEHYDRATING EXPANSILE, HYDROGEL INTRAOCULAR LENS**

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[58] **Field of Search** 623/6; 264/2.6, 2.7, 264/107; 425/808, 420, 395, 810, 398, 408, 419, 397, 411

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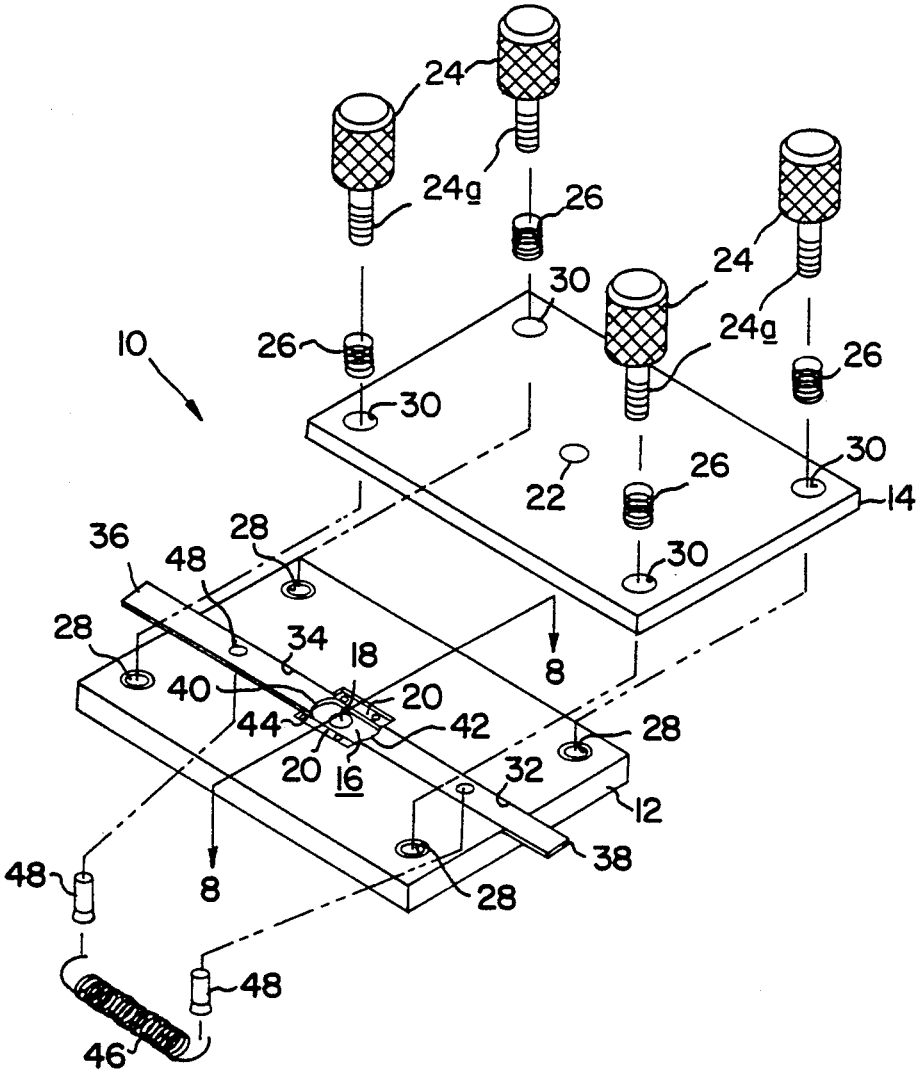
[57] **ABSTRACT**

A device for reducing a dimension of an expansile hydrogel intraocular lens having an optic portion including two plate members for supporting the lens in a compressing chamber and actuateable towards one another to apply a compressive force to the optic to simultaneously dehydrate the lens and to reduce the cross sectional dimension of said lens to a dimension less than the maximum cross section in the hydrated state.

5 Claims, 3 Drawing Sheets