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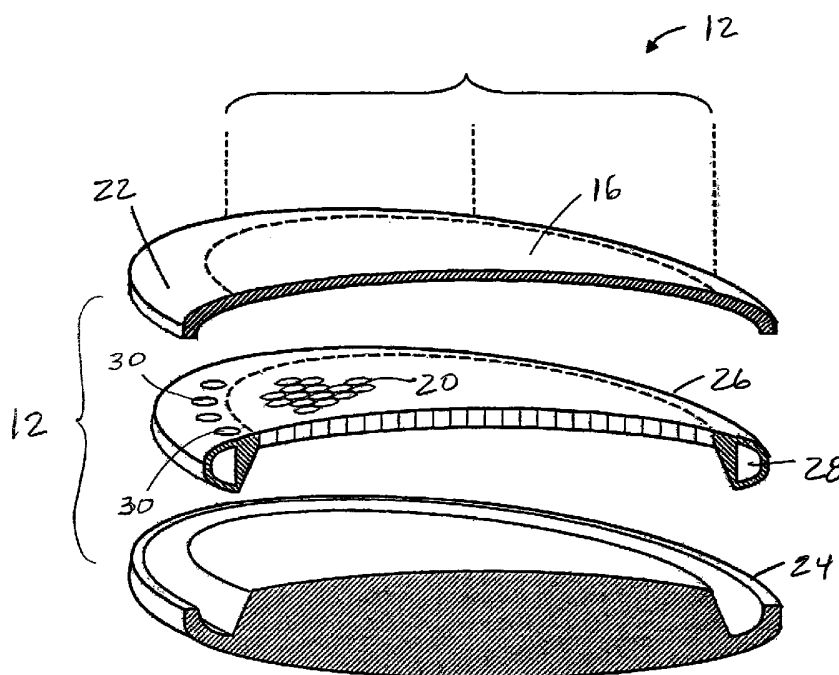
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(54) Title: LENS SYSTEM AND METHOD FOR POWER ADJUSTMENT



(57) Abstract: A lens (12) is provided that having optical parameters that may be adjusted in-situ, and is particularly useful as an IOL for use in cataract patients that require an adjustment in the optical power of the lens post-implantation. In one embodiment, the lens body carries an array of interior fluid-filled cells (20) in which fluid is controllably moved upon application of energy from an external source to move a fluid media into or out of the cells to thereby alter the lens surface shape.

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INTERNATIONAL SEARCH REPORT

International application No.

PCT/US03/37213

A. CLASSIFICATION OF SUBJECT MATTER IPC(7) : G02C 7/02 US CL : 351/159, 160R According to International Patent Classification (IPC) or to both national classification and IPC		
B. FIELDS SEARCHED Minimum documentation searched (classification system followed by classification symbols) U.S. : Please See Continuation Sheet		
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched NONE		
Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) EAST		
C. DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5,774,273 A (BORNHORST) 30 June 1998 (30.06.1998), column 5, line 11 - column 10, line 49.	1-6, 10, 11, 17-20, 26-29
A	US 6,188,526 B1 (SASAYA et al) 13 February 2001 (13.02.2001), column 3, lines 2 - column 8, line 8.	1-29
A	US 6,124,980 A (CERBELL) 26 September 2000 (26.09.2000), column 6, line 7 - column 8, line 27.	1-29
<input type="checkbox"/> Further documents are listed in the continuation of Box C. <input type="checkbox"/> See patent family annex.		
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"O"	document referring to an oral disclosure, use, exhibition or other means	"&" document member of the same patent family
"P"	document published prior to the international filing date but later than the priority date claimed	
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Continuation of B. FIELDS SEARCHED Item 1:

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