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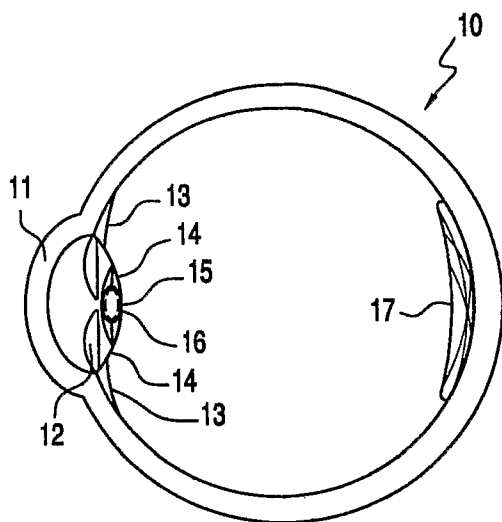
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For two-letter codes and other abbreviations, refer to the "Guid-
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ning of each regular issue of the PCT Gazette.

(54) Title: ACCOMMODATING INTRAOCULAR LENS SYSTEM UTILIZING DIRECT FORCE TRANSFER FROM ZONULES AND METHOD OF USE



(57) Abstract: An accommodating intraocular lens is provided having optical parameters that are altered in-situ, wherein an optic portion of the lens includes a lens piston that alters the shape of a lens element of the lens to alter the optical power of the lens, responsive to forces applied to a haptic portion to the lens by contraction of the ciliary muscles. Forces applied to the haptic portion are transferred hydraulically to cause the lens to become more or less accommodated. The haptic portion is retained in a fixed unaccommodated state during an initial healing period following implantation to facilitate affixation of the haptic portion to the capsule.

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INTERNATIONAL SEARCH REPORT

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USPC - 623/6.37

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)

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Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

MicroPatent, IP.com, DialogPro

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X -- Y	US 2005/0119740 A1 (ESCH et al) 02 June 2005 (02.06.2005) entire document	1-2, 9-10, 17-18, 21-23, 25-26, 33-34, 39-41
Y	US 6,899,732 B2 (ZADNO-AZIZI et al) 31 May 2005 (31.05.2005) entire document	3-8, 11-16, 19-20, 24, 27-32, 35-38, 42-43
Y	US 6,899,732 B2 (ZADNO-AZIZI et al) 31 May 2005 (31.05.2005) entire document	3-8, 19-20, 24, 35-38, 42
Y	US 2004/0230203 A1 (YAGUCHI) 18 November 2004 (18.11.2004) entire document	11-16, 27-32, 43
Y	US 6,827,738 B2 (WILLIS et al) 07 December 2004 (07.12.2004) entire document	8, 24, 38
Y	US 2004/0059343 A1 (SHEARER et al) 25 March 2004 (25.03.2004) entire document	16, 32

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