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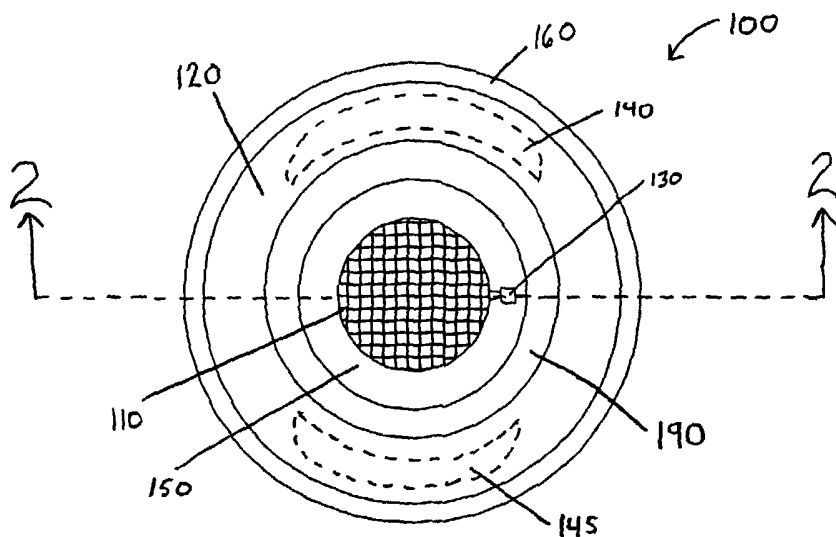
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For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: ELECTRO-ACTIVE CONTACT LENS SYSTEM



(57) Abstract: An electro-active contact lens system (100) and a method for making the electro-active contact lens system is disclosed. The system includes a contact lens (120), an electro-active element (110) attached to the contact lens, a view detector (130) attached to the contact lens and in electronic communication with the electro-active element, and a power source attached to the contact lens. In certain embodiments, the view detector may be a rangefinder which determines the distance of an object being viewed and these embodiments further include a means to stabilize the rangefinder between the opening of the eyelids

when the electro-active contact lens system is worn by a wearer. The electro-active contact lens system provides electro-active vision correction of one or more focal lengths.

# INTERNATIONAL SEARCH REPORT

International application No.

PCT/US03/25796

## A. CLASSIFICATION OF SUBJECT MATTER

IPC(7) : G02B 7/04

US CL : 351/161,177

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. : 351/161,177,160R,160H,162,159,168

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)  
East Search

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5,712,721 A (LARGE) 27 January 1998 (27.01.1998), column 1, line 53 to column 4, line 39, Figures 1-3.	16,24,25
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Y		1-2,5,10-12,17-18
Y	US 5,359,444 A (PIOSENKA et al) 25 October 1994 (25.10.1994), column 5, line 44 to column 6, line 25.	1-2,5,10-12,17-18
A	US 4,373,218 A (SCHACHAR) 15 February 1983 (15.02.1983), column 5, lines 3-46.	1-25



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"O" document referring to an oral disclosure, use, exhibition or other means	
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