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(54) Title: STATIC PROGRESSIVE SURFACE REGION IN OPTICAL COMMUNICATION WITH A DYNAMIC OPTIC

(57) Abstract: An ophthalmic lens is presented in which the lens includes a progressive addition region and a dynamic optic. The dynamic optic and the progressive addition region are in optical communication. The progressive addition region has an add power which is less than a user's near viewing distance add power. The dynamic optic, when activated, provides the additional needed optical power for the wearer to see clearly at a near distance. This combination leads to the unexpected result that not only does the wearer have the ability to see clearly at intermediate and near distances, but the level of unwanted astigmatism, distortion, and vision compromise are reduced significantly.



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INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER

IPC: G02C 7/02(2006.01),7/06(2006.01),7/08(2006.01)

USPC: 351/168

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. : 351/168,49,159,161,164,169,171,172

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

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A,P	US 7,090,348 B2 (NASON et al) 15 August 2006 (15.08.2006), column 1, line 59-column 8, line 3.	1-38
A	US 6,871,951 B2 (BLUM et al) 29 March 2005 (29.03.2005), column 3, line 23-column 43, line 16.	1-38
A	US 6,607,271 B2 (BAR et al) 19 August 2003 (19.08.2003), column 4, line 20-column 7, line 28.	1-38
A	US 5,710,615 (KITANI) 20 January 1998 (20.01.1998), column 3, line 6-column 15, line 38.	1-38
A	US 4,537,479 (SHINOHARA et al) 27 August 1985 (27.08.1985), column 5, line 20-column 24, line 34.	1-38



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