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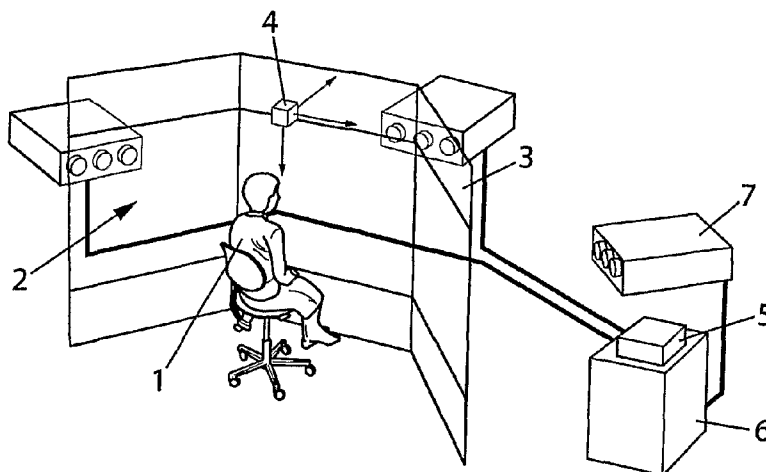
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[Continued on next page]

(54) **Title:** METHOD FOR OPTIMIZING EYEGLASS LENSES



(57) **Abstract:** A method for determining an optimal eyeglass lenses design for a viewer (1) comprising the successive steps of : showing the viewer (1) a stereoscopic scene including optical effects of a first lens design, - introducing a relative movement between the viewer (1) and the shown stereoscopic scene, said scene being shown with optical effects of the first lens design; expressing the viewer's opinion; showing the viewer (1) a stereoscopic scene including optical effects of a modified lens design, - introducing a relative movement between the viewer (1) and the shown stereoscopic scene, said scene being shown with the modified lens optical effects; expressing again the viewer's opinion; repeating the three last steps up to viewer's satisfaction. A system (2-7) for customizing vision correction suitable to implement said method. Related computer program for dynamically calculating a stereoscopic image. Related computer program for actuating an electro-active component.

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<b>A. CLASSIFICATION OF SUBJECT MATTER</b> INV. A61B3/032 G02C7/02		
According to International Patent Classification (IPC) or to both national classification and IPC		
<b>B. FIELDS SEARCHED</b>		
Minimum documentation searched (classification system followed by classification symbols) A61B G02B		
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 practical, search terms used) EPO-Internal, WPI Data		
<b>C. DOCUMENTS CONSIDERED TO BE RELEVANT</b>		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 0 898 930 A2 (LOEW BERNHARD [DE] LOEW BERNHARD DR MED [DE]) 3 March 1999 (1999-03-03)	21-30, 35, 36, 39, 40
Y	paragraphs [0002], [0018] - [0020], [0023], [0028]	37, 38
X	US 6 160 666 A (RALLISON RICHARD DENNIS [US] ET AL) 12 December 2000 (2000-12-12)  column 4, last paragraph column 10	21-28, 31-34, 39, 40
Y	WO 2005/107576 A (INDO INT SA [ES]; GIMENEZ CAROL ANTONIA [ES]; PRIETO PIN CARMEN [ES];) 17 November 2005 (2005-11-17)	37, 38
A	the whole document	1-36, 39, 40
<input type="checkbox"/> Further documents are listed in the continuation of Box C. <span style="margin-left: 200px;"><input checked="" type="checkbox"/> See patent family annex.</span>		
* Special categories of cited documents :		
*A* document defining the general state of the art which is not considered to be of particular relevance *E* earlier document but published on or after the international filing date *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) *O* document referring to an oral disclosure, use, exhibition or other means *P* document published prior to the international filing date but later than the priority date claimed	*T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art. *&* document member of the same patent family	
Date of the actual completion of the international search  <p style="text-align: center;">10 January 2008</p>	Date of mailing of the international search report  <p style="text-align: center;">22/01/2008</p>	
Name and mailing address of the ISA/ European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016	Authorized officer  <p style="text-align: center;">Clevorn, Jens</p>	

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Information on patent family members

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