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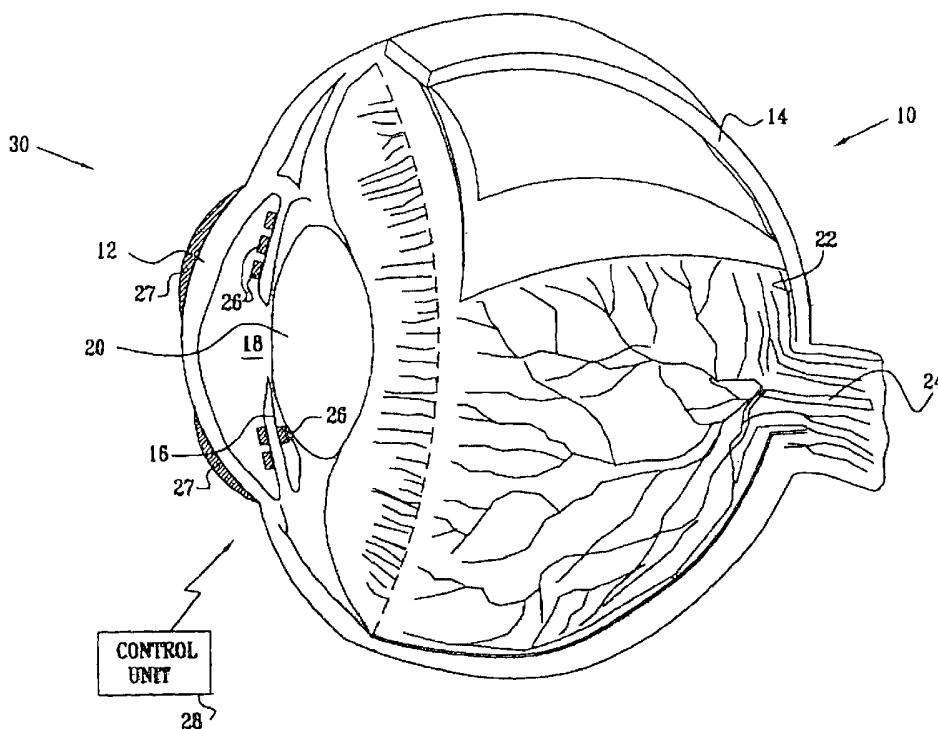
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(54) Title: VISUAL ENHANCEMENT THROUGH REFRACTIVE PUPILLARY CONTROL

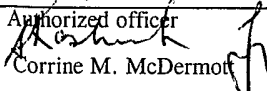


(57) Abstract: A method for improving visual acuity of a patient is provided. The method includes fixing to an eye (10) of the patient an active element (26) so as to be capable of controlling an amount of light entering the eye. An electrical signal is applied to the active element, typically so as to modulate a diameter of the pupil (18) of the eye (10).

INTERNATIONAL SEARCH REPORT

International application No.

PCT/IL02/00326

| A. CLASSIFICATION OF SUBJECT MATTER | | | | | | | | | | | | | | | | | | | | | | |
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| 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) | | | | | | | | | | | | | | | | | | | | | | |
| 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) | | | | | | | | | | | | | | | | | | | | | | |
| 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 4,816,031 A (PFOFF) 28 March 1989 (28.03.1989), see entire document. | 1,2,6- 8,12,13,15,17,18,20,2 1,27-30,32,33,35- 37,41,42,44,47,49,50, 51 ----- 55-59 | | | | | | | | | | | | | | | | | | | | |
| X | US 5,066,301 A (WILEY) 19 November 1991 (19.11.1991), see description of preferred embodiment and figures 13-16. | 1,2,5- 8,18,20,21,28,29,31- 33,36,37,50,51. | | | | | | | | | | | | | | | | | | | | |
| X | US 6,139,577 A (SCHLEIPMAN et al) 31 October 2000 (31.10.2000), see entire document. | 1,2,5-14,21,25,27,36- 43,53,54 | | | | | | | | | | | | | | | | | | | | |
| <input type="checkbox"/> Further documents are listed in the continuation of Box C. <input type="checkbox"/> See patent family annex. | | | | | | | | | | | | | | | | | | | | | | |
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