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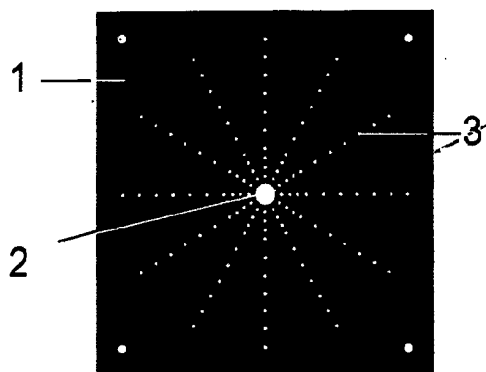
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(54) **Objective measurement of the size and morphological pattern of the degradation of the image in scotopic vision**

(57) Device and method that allows an objective measure to be taken of the size and morphological pattern of the degradation of the image in scotopic vision. It consists of a black front screen (1) which has a central luminous source (2) surrounded by a grid of circular light spots (3) which at the beginning of the test light up sequentially or at random, according to the method selected, from the nearest to the central source of glare in a centrifuge fashion to the outermost, and a trigger which the patient will press every time he can discriminate the presence of each of the spots in 12 meridians. The non-discriminated or hidden spots will border an area which is interpreted as being occupied by the light aberration and is used as a basis for calculating the glare index.

FIGURA 1.-





European Patent
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EUROPEAN SEARCH REPORT

Application Number
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DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.7)
X	US 3 328 113 A (DIMMICK FORREST L ET AL) 27 June 1967 (1967-06-27) * column 3, line 52 - column 4, line 26; figures 2,4,5 *	1,5	A61B3/06 A61B3/032 A61B3/00
A	US 4 800 404 A (GINSBURG ARTHUR P ET AL) 24 January 1989 (1989-01-24) * abstract; figures 6-9 *	1-6	
A	US 5 592 247 A (TROKEL STEPHEN L) 7 January 1997 (1997-01-07) * column 2, line 39-48 * * column 3, line 32-47 *	1-6	
A	US 5 671 039 A (GROLMAN BERNARD) 23 September 1997 (1997-09-23) * column 2, line 66 - column 3, line 27; figures 2,3 *	1-6	
			TECHNICAL FIELDS SEARCHED (Int.Cl.7)
			A61B
The present search report has been drawn up for all claims			
Place of search BERLIN		Date of completion of the search 13 December 2001	Examiner Jonsson, P.O.
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			

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**ANNEX TO THE EUROPEAN SEARCH REPORT
ON EUROPEAN PATENT APPLICATION NO.**

EP 01 50 0140

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report.
The members are as contained in the European Patent Office EDP file on
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