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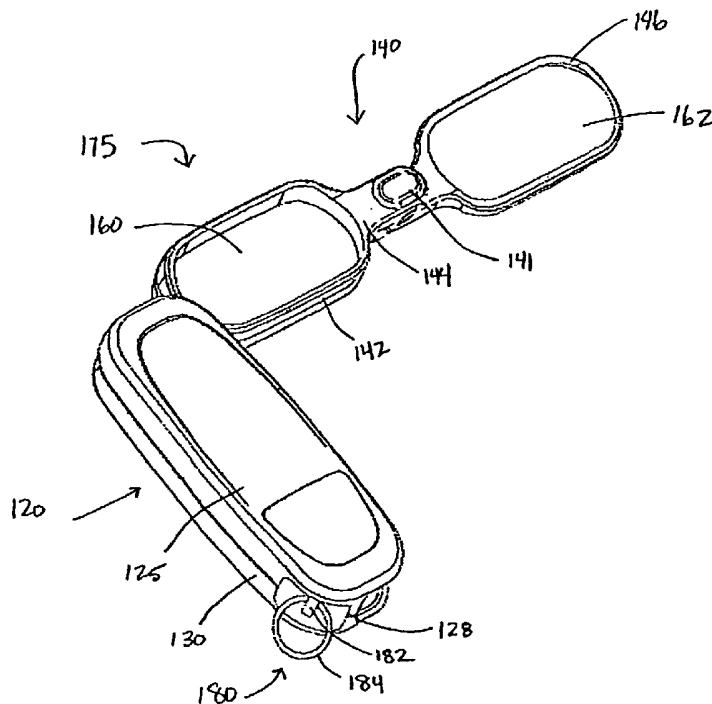
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[Continued on next page]

(54) Title: COLLAPSIBLE VIEWING INSTRUMENT



(57) Abstract: A viewing instrument (115) that has a collapsed configuration and an expanded configuration. The viewing instrument includes two lenses (160, 162) that are located within a housing (120) when the viewing instrument is in its collapsed configuration and at least a portion of each of the lenses is located outside of the housing when the viewing instrument is in its expanded configuration.

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— *before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments*

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.

(88) Date of publication of the international search report:
23 December 2004

INTERNATIONAL SEARCH REPORT

International application No.

PCT/US03/25175

A. CLASSIFICATION OF SUBJECT MATTER

IPC(7) : G02B 23/00, 23/22, 27/00, 27/22

US CL : 359/404-409; 474; 800-818

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. : 359/404-409; 474; 800-818

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched
None

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)
lens, pivoting, sliding, coupling, clothes, ...

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 1,899,664 A (BLOCKER) 28 February 1933, columns 3-4 and figs. 3 and 6.	1-3, 6, 8, 15-17 and 20-22 ----- 4-5, 9, 18-19 and 23-27
X --- Y	US 6,406,144 B1 (WATERS) 18 June 2002, see columns 11-13 and figs. 16-20.	1-2, 4-8, 15-16, 18-21 and 23-25 ----- 3, 9, 17, 22, 26 and 27
Y	US 5,938,137 A (POULSON) 17 August 1999, see columns 2-3 and fig. 1.	4, 18, 23 and 25
Y	US 1,884,968 A (BLOCH) 25 October 1932, see columns 2-3 and figs. 5-12.	9 and 27

Further documents are listed in the continuation of Box C.

See patent family annex.

* 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 application or patent 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

03 August 2004 (03.08.2004)

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INTERNATIONAL SEARCH REPORT

International application No.

PCT/US03/25175

Box I Observations where certain claims were found unsearchable (Continuation of Item 1 of first sheet)

This international report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. Claim Nos.:
because they relate to subject matter not required to be searched by this Authority, namely:

2. Claim Nos.:
because they relate to parts of the international application that do not comply with the prescribed requirements to such an extent that no meaningful international search can be carried out, specifically:

3. Claim Nos.:
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

Box II Observations where unity of invention is lacking (Continuation of Item 2 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:
Please See Continuation Sheet

1. As all required additional search fees were timely paid by the applicant, this international search report covers all searchable claims.
2. As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. As only some of the required additional search fees were timely paid by the applicant, this international search report covers only those claims for which fees were paid, specifically claims Nos.:

4. No required additional search fees were timely paid by the applicant. Consequently, this international search report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.: 1-9 and 15-27

Remark on Protest The additional search fees were accompanied by the applicant's protest.
 No protest accompanied the payment of additional search fees.

INTERNATIONAL SEARCH REPORT

PCT/US03/25175

BOX II. OBSERVATIONS WHERE UNITY OF INVENTION IS LACKING

This application contains the following inventions or groups of inventions which are not so linked as to form a single general inventive concept under PCT Rule 13.1. In order for all inventions to be examined, the appropriate additional examination fees must be paid.

Group I, claims 1-9 and 15-27, drawn to a collapsible viewing device having a housing, a frame supporting two lens sections, and a coupling mechanism is used to couple the frame to the housing, classified in class 359, subclass 408.

Group II, claims 10-14, drawn to a collapsible viewing device having a housing, a frame and a securing mechanism having groove and ridge, classified in class 359, subclass 894.

The inventions listed as Groups I and II do not relate to a single general inventive concept under PCT Rule 13.1 because, under PCT Rule 13.2, they lack the same or corresponding special technical features for the following reasons: The coupling mechanism used in the invention I does not need a specific structure including groove and ridge as defined in the securing mechanism defined in the invention II.