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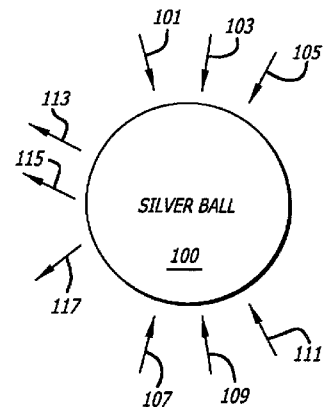
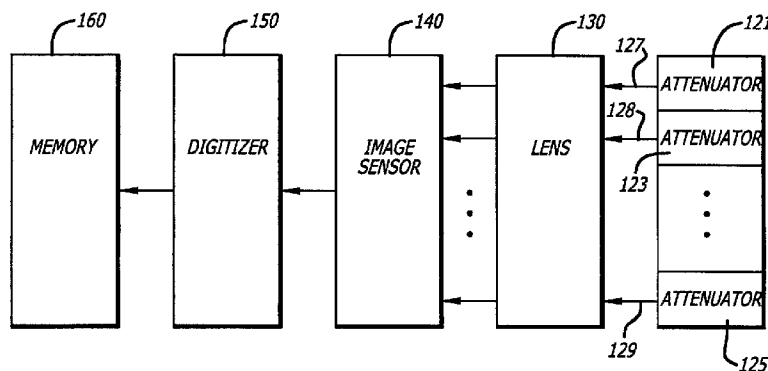
PCT

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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.

(54) Title: REAL TIME HIGH DYNAMIC RANGE LIGHT PROBE



(57) Abstract: A real time high dynamic range light probe. One embodiment advantageously includes a curved, reflective surface for creating a reflected image of the desired image; a plurality of image attenuators, each positioned to receive the reflected image and to create an attenuated image of the reflected image at an attenuation level that is different from the attenuation level of the other images; and an image capturing apparatus positioned to receive and simultaneously capture all of the attenuated images.



WO 02/101645 A3

INTERNATIONAL SEARCH REPORT

International application No.

PCT/US02/18321

A. CLASSIFICATION OF SUBJECT MATTER

IPC(7) : G09G 5/00; G03B 41/00, 17/48, 19/00, 29/00
 US CL : 345/629; 396/322, 429

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. : 345/629

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.
A	US 2002/0110376 A1 (MACLEAN et al) 15 August 2002, All	1-22

Further documents are listed in the continuation of Box C.

See patent family annex.

* Special categories of cited documents:	"T"
"A" document defining the general state of the art which is not considered to be of particular relevance	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
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"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)	"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
"O" document referring to an oral disclosure, use, exhibition or other means	"&" document member of the same patent family
"P" document published prior to the international filing date but later than the priority date claimed	

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