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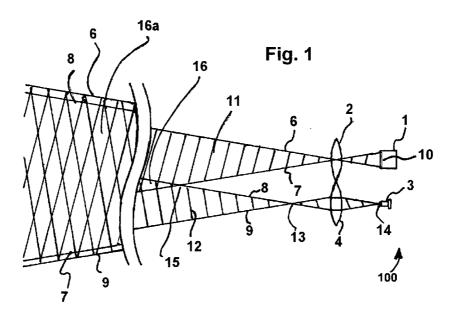
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(54) Title: MOTION SENSOR WITH LED ALIGNMENT AID



(57) Abstract: A motion sensor (100) is provided in an enclosure (52) which houses a sensing element (1) having a detection coverage zone (11) outside the enclosure (52) and a light source (3) having an optical guide (88) to produce a projected light region (12) outside the enclosure (52). The light source (3) operates independently of the sensing element (1) and the projected light region (12) it illuminates is limited in area to no more than an outer limit of the detection coverage zone or zones (11) as an aid to aligning the motion sensor (100).



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A. CLASSIFICATION OF SUBJECT MATTER INV. G08B13/193 G08B29/22

According to International Patent Classification (IPC) orto both national classification and IPC

### B, FIELDS SEARCHED

 $\begin{array}{ll} \mbox{Minimum documentation searched (classification system followed by classification symbols)} \\ \mbox{G08B} & \mbox{F21V} \end{array}$ 

Further documents are listed in the continuation of Box C.

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)

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* Special categories of cited documents:  "A¹ document defining the general state of the art which is not considered to be of particular relevance  "E² earlier document but published on or after the international	<sup>1</sup> T <sup>1</sup> 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		
1L1 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'  1P" document published prior to the international filing date but later than the priority date claimed	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.		
Date of the actual completion of the international search	Date of mailing of the international search report		
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See patent family annex.

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Information on patent family members

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