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Declarations under Rule 4.17:

- *as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii))*
- *as to the applicant's entitlement to claim the priority of the earlier application (Rule 4.17(iii))*

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- *with international search report (Art. 21(3))*
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(54) Title: LIGHTING SYSTEM FOR A POINTER IN A VEHICLE

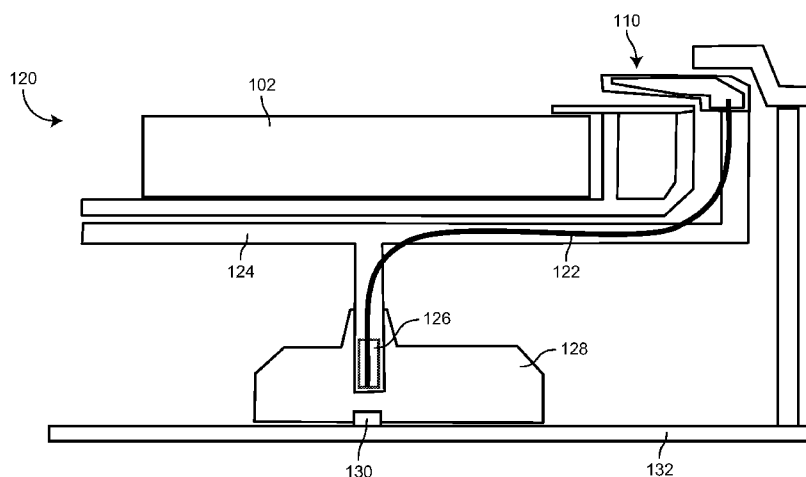


FIG. 4

(57) Abstract: A lighting system for a vehicle display includes a light source and a pointer located apart from the light source. The lighting system further includes at least one optical fiber connected between the light source and the pointer.



INTERNATIONAL SEARCH REPORT

International application No
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A. CLASSIFICATION OF SUBJECT MATTER INV. G01D11/28 B60Q3/00 G01D13/26 ADD.		
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) G01D B60Q		
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) EPO-Internal, WPI Data		
C. DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	DE 10 2004 039719 A1 (OPEL ADAM AG [DE]) 23 February 2006 (2006-02-23) paragraph [0013]; figure 1 -----	1-10,13
X	JP S59 40205 A (NIPPON DENSO CO) 5 March 1984 (1984-03-05) abstract; figures 1,4 -----	1-10,13
X	JP H08 136286 A (YAZAKI CORP) 31 May 1996 (1996-05-31) abstract; figures 1,2 -----	1-10,13
X	JP S48 12523 Y (NN) 5 April 1973 (1973-04-05) abstract; figures 1,2 -----	1-10,13
<input style="width: 20px; height: 20px; margin-right: 5px;" type="checkbox"/> Further documents are listed in the continuation of Box C. <input checked="" style="width: 20px; height: 20px; margin-right: 5px;" type="checkbox"/> 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 but 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 11 December 2013	Date of mailing of the international search report 08/04/2014	
Name and mailing address of the ISA/ European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Fax: (+31-70) 340-3016	Authorized officer Kallinger, Christian	

INTERNATIONAL SEARCH REPORT

International application No.
PCT/US2013/051108

Box No. II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)

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

1. ☐ Claims Nos.:
because they relate to subject matter not required to be searched by this Authority, namely:
2. ☐ Claims 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. ☐ Claims Nos.:
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

Box No. III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:

see additional 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 fees, this Authority did not invite payment of additional fees.
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.:

1-10, 13

Remark on Protest

- ☐ The additional search fees were accompanied by the applicant's protest and, where applicable, the payment of a protest fee.
- ☐ The additional search fees were accompanied by the applicant's protest but the applicable protest fee was not paid within the time limit specified in the invitation.
- ☐ No protest accompanied the payment of additional search fees.

INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No

PCT/US2013/051108

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
DE 102004039719 A1	23-02-2006	NONE	
JP S5940205	A 05-03-1984	NONE	
JP H08136286	A 31-05-1996	NONE	
JP S4812523	Y 05-04-1973		

FURTHER INFORMATION CONTINUED FROM PCT/ISA/ 210

This International Searching Authority found multiple (groups of) inventions in this international application, as follows:

1. claims: 1-10, 13

Directed to a lighting system with an optical fiber in order to transmit light from a light source to a pointer such that the light source can be located remotely from the pointer and further claiming constructional details (light shield, fiber length, fiber within shaft, motor, frame, etc.) in order to provide an advantageous mechanical set-up.

2. claims: 11, 12, 14-20

Directed to a lighting system with an optical fiber in order to transmit light from a light source to a pointer and additional light sources and fibers which, together with a controller to transmit light to different locations on a pointer in order to provide additional information to the observer of the pointer.
