

INTERNATIONAL SEARCH REPORT

International application No
PCT/EP2013/076833

A. CLASSIFICATION OF SUBJECT MATTER
INV. G01D5/20
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

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 103 42 473 A1 (SICK AG [DE]) 4 May 2005 (2005-05-04)	1,8-11
Y	paragraphs [0007] - [0048]	2-7,12, 13
Y	----- DE 100 44 839 A1 (SIEMENS AG [DE]; SIEMENS AUTOMOTIVE SA [FR]) 5 April 2001 (2001-04-05) columns 4-8	2,3,7, 12,13
Y	----- DE 35 18 772 A1 (BOSCH GMBH ROBERT [DE]) 27 November 1986 (1986-11-27) pages 4-7	4,5
Y	----- DE 103 22 447 A1 (BAYERISCHE MOTOREN WERKE AG [DE]) 9 December 2004 (2004-12-09) figures 2a,2b	6
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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 but published on or after the international filing date
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- "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

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"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

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"&" document member of the same patent family

Date of the actual completion of the international search 19 March 2014	Date of mailing of the international search report 28/03/2014
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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 Kurze, Volker
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C(Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	DE 102 55 710 A1 (HELLA KG HUECK & CO [DE]) 9 June 2004 (2004-06-09) paragraphs [0014] - [0021]; figure 4 -----	1-13

INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No

PCT/EP2013/076833

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
DE 10342473	A1	04-05-2005	NONE

DE 10044839	A1	05-04-2001	NONE

DE 3518772	A1	27-11-1986	DE 3518772 A1 27-11-1986
			EP 0221934 A1 20-05-1987
			ES 8707610 A1 16-10-1987
			WO 8607144 A1 04-12-1986

DE 10322447	A1	09-12-2004	NONE

DE 10255710	A1	09-06-2004	NONE
