

PATENT COOPERATION TREATY

PCT

INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference KM 5340-01WO	FOR FURTHER ACTION see Form PCT/ISA/220 as well as, where applicable, item 5 below.	
International application No. PCT/IB2017/000923	International filing date (<i>day/month/year</i>) 7 August 2017 (07-08-2017)	(Earliest) Priority Date (<i>day/month/year</i>)
Applicant KEY SAFETY SYSTEMS, INC		

This international search report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau.

This international search report consists of a total of 4 sheets.

It is also accompanied by a copy of each prior art document cited in this report.

1. **Basis of the report**

a. With regard to the **language**, the international search was carried out on the basis of:

- the international application in the language in which it was filed
 a translation of the international application into _____, which is the language of a translation furnished for the purposes of international search (Rules 12.3(a) and 23.1(b))

b. This international search report has been established taking into account the **rectification of an obvious mistake** authorized by or notified to this Authority under Rule 91 (Rule 43.6*bis*(a)).

c. With regard to any **nucleotide and/or amino acid sequence** disclosed in the international application, see Box No. I.

2. **Certain claims were found unsearchable** (See Box No. II)

3. **Unity of invention is lacking** (see Box No III)

4. With regard to the **title**,

- the text is approved as submitted by the applicant
 the text has been established by this Authority to read as follows:

5. With regard to the **abstract**,

- the text is approved as submitted by the applicant
 the text has been established, according to Rule 38.2, by this Authority as it appears in Box No. IV. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority

6. With regard to the **drawings**,

a. the figure of the **drawings** to be published with the abstract is Figure No. 1

- as suggested by the applicant
 as selected by this Authority, because the applicant failed to suggest a figure
 as selected by this Authority, because this figure better characterizes the invention

b. none of the figures is to be published with the abstract

INTERNATIONAL SEARCH REPORT

International application No
PCT/IB2017/000923

A. CLASSIFICATION OF SUBJECT MATTER
INV. B60R22/34
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)
B60R

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

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 6 290 159 B1 (SPECHT MARTIN [DE] ET AL) 18 September 2001 (2001-09-18) abstract figure 2 column 3, line 16 - line 32 column 3, line 62 - column 4, line 11 column 4, line 39 - line 52 column 5, line 20 - line 32 column 5, line 52 - line 61 claim 1 ----- -/--	1-17

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
- "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 8 November 2017	Date of mailing of the international search report 17/11/2017
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 Schaeffler, C

INTERNATIONAL SEARCH REPORT

International application No
PCT/IB2017/000923

C(Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	<p>EP 1 666 318 A1 (TAKATA CORP [JP]) 7 June 2006 (2006-06-07) abstract paragraph [0011] - paragraph [0012] paragraph [0032] paragraph [0046] paragraph [0048] paragraph [0053]</p> <p style="text-align: center;">-----</p>	1-17
A	<p>WO 01/42065 A1 (BREED AUTOMOTIVE TECH [US]) 14 June 2001 (2001-06-14) abstract page 6, paragraph 1 page 11, line 28 - page 12, line 9</p> <p style="text-align: center;">-----</p>	1-17

INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No PCT/IB2017/000923

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 6290159	B1	18-09-2001	BR 9915957 A 30-10-2001
			CA 2359019 A1 27-07-2000
			DE 19902483 A1 17-08-2000
			DE 69928030 D1 01-12-2005
			EP 1022201 A1 26-07-2000
			EP 1312518 A2 21-05-2003
			ES 2250759 T3 16-04-2006
			JP 2003522064 A 22-07-2003
			KR 100455634 B1 06-11-2004
			US 6290159 B1 18-09-2001
			WO 0043245 A1 27-07-2000
EP 1666318	A1	07-06-2006	CN 1781773 A 07-06-2006
			DE 602005001834 T2 17-04-2008
			EP 1666318 A1 07-06-2006
			JP 4674714 B2 20-04-2011
			JP 2006151337 A 15-06-2006
			US 2006113418 A1 01-06-2006
WO 0142065	A1	14-06-2001	AU 1232801 A 18-06-2001
			BR 0014714 A 18-06-2002
			DE 19959956 A1 21-06-2001
			EP 1108627 A1 20-06-2001
			JP 3610365 B2 12-01-2005
			JP 2003516270 A 13-05-2003
			MX PA02003471 A 20-08-2002
			US 6439494 B1 27-08-2002
			WO 0142065 A1 14-06-2001