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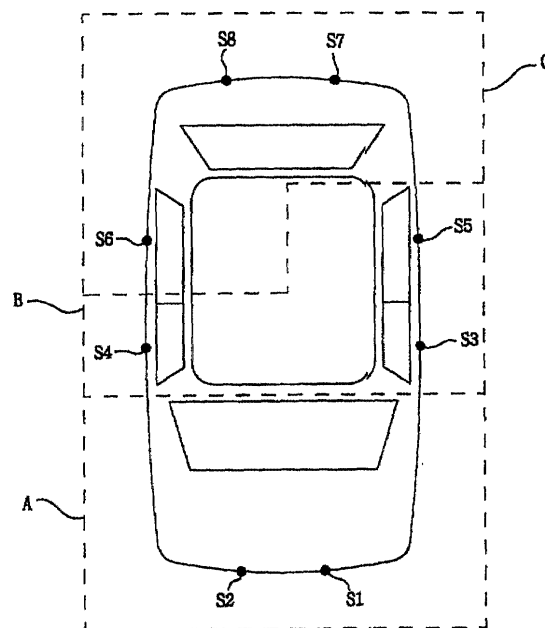
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(54) **System for transmitting self-checking information of a vehicle to an accident service providing system**

(57) A self-checking information transmitting and accident processing service providing system which checks information about the defect and accident of a vehicle at a remote place, and promptly provides an accident processing service, thereby reducing the damage which is occurred by the accident. The system according to the present invention comprises a self-checking information transmitting system which detects and transmits the breakdown and the accident of the vehicle and an accident processing service providing system. The accident processing service providing system provides information about the location of the vehicle to an accident processing office. . Therefore, an accident can be prevented, and the life and fortune of the driver can be protected.

Fig. 2





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EUROPEAN SEARCH REPORT

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DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.7)
X	US 5 311 197 A (SMITH TERRY J ET AL) 10 May 1994 (1994-05-10)	1,2,11	G08G1/127
Y	* column 1, line 6 - column 1, line 30 * * column 5, line 34 - column 5, line 56 * * column 6, line 50 - column 8, line 26 * * column 9, line 14 - column 9, line 42 * * figure 1 *	3-10	
X	EP 0 748 727 A (SEGURMAP SA) 18 December 1996 (1996-12-18)	11	
Y		3,6-8,10	
A	* column 2, line 17 - column 3, line 23 * * column 6, line 45 - column 6, line 51 * * column 7, line 29 - column 7, line 33 * * column 8, line 21 - column 8, line 35 * * figure 1 *	1-5,9	
Y	EP 0 737 952 A (FORD MOTOR CO) 16 October 1996 (1996-10-16)	4	
A	* column 1, line 17 - column 1, line 39 * * column 5, line 47 - column 5, line 55 *	1-3,6-11	TECHNICAL FIELDS SEARCHED (Int.Cl.7)
Y	US 4 989 146 A (IMAJO MINORI) 29 January 1991 (1991-01-29)	5,6,8-10	G08G B62D G07C
A	* column 1, line 31 - column 1, line 60 * * column 3, line 15 - column 4, line 43 * * figure 3 *	1-3,5,11	
A	WO 99 14722 A (MAGELLAN DIS INC) 25 March 1999 (1999-03-25) * figures 1,2 *	1-3,5,6, 8,11	
The present search report has been drawn up for all claims			
Place of search MUNICH		Date of completion of the search 10 June 2002	Examiner Massalski, M
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document		T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document	

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European Patent
Office

EUROPEAN SEARCH REPORT

Application Number
EP 00 12 2453

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.7)
A	EP 0 915 443 A (GRUNDIG AG) 12 May 1999 (1999-05-12) * column 3, line 23 - column 5, line 33 * * figure 1 *	1,5,11	
A	FR 2 769 775 A (RENAULT) 16 April 1999 (1999-04-16) * page 2, line 26 - page 3, line 22 * * page 10, line 15 - page 11, line 23 *	1,5,11	
			TECHNICAL FIELDS SEARCHED (Int.Cl.7)
The present search report has been drawn up for all claims			
Place of search MUNICH		Date of completion of the search 10 June 2002	Examiner Massalski, M
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			

EPO FORM 1503 03 82 (P04C01)

**ANNEX TO THE EUROPEAN SEARCH REPORT
ON EUROPEAN PATENT APPLICATION NO.**

EP 00 12 2453

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on
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10-06-2002

Patent document cited in search report			Publication date	Patent family member(s)	Publication date
US 5311197	A	10-05-1994	US	RE35920 E	13-10-1998
EP 0748727	A	18-12-1996	ES	2110360 A1	01-02-1998
			AT	208304 T	15-11-2001
			DE	69616657 D1	13-12-2001
			DK	748727 T3	27-12-2001
			EP	0748727 A1	18-12-1996
			PT	748727 T	28-02-2002
EP 0737952	A	16-10-1996	US	5687215 A	11-11-1997
			DE	69606729 D1	30-03-2000
			DE	69606729 T2	16-11-2000
			EP	0737952 A1	16-10-1996
			JP	8293832 A	05-11-1996
US 4989146	A	29-01-1991	JP	1056009 B	28-11-1989
			JP	1568719 C	10-07-1990
			JP	61089144 A	07-05-1986
WO 9914722	A	25-03-1999	WO	9914722 A1	25-03-1999
			AU	4423297 A	05-04-1999
EP 0915443	A	12-05-1999	DE	19748992 A1	20-05-1999
			EP	0915443 A2	12-05-1999
FR 2769775	A	16-04-1999	FR	2769775 A1	16-04-1999
			EP	1021319 A1	26-07-2000
			WO	9919177 A1	22-04-1999
			JP	2001519283 T	23-10-2001