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INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP 01/13543

A. CLASSIFICATION OF SUBJECT MATTER IPC 7 G08G1/01 G08G1/09		
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) IPC 7 G08G		
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) WPI Data, EPO-Internal		
C. DOCUMENTS CONSIDERED TO BE RELEVANT		
Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 00 11629 A (DINBIS AB ;OLSSON KJELL (SE)) 2 March 2000 (2000-03-02) page 24, line 3 - line 14 ---	1-5
A	GLEISSNER E: "VON VERKEHRSDURCHSAGE BIS MAUTSTATION" FUNKSCHAU, DE, FRANZIS-VERLAG K.G. MUNCHEN, vol. 63, no. 7, 22 March 1991 (1991-03-22), pages 73-75, 78, XP000224977 ISSN: 0016-2841 ---	
A	WO 99 22353 A (MCCONNELL PETER R H ;SONIC SYSTEMS (CA); SCRAGG ROBERT A (CA)) 6 May 1999 (1999-05-06) page 8, line 25 -page 10, line 7 --- -/--	1-5
<input checked="" type="checkbox"/> Further documents are listed in the continuation of box C. <input checked="" type="checkbox"/> Patent family members are listed in 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 document 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 14 May 2002		Date of mailing of the international search report 22/05/2002
Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016		Authorized officer Créchet, P

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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	US 5 875 183 A (NITADORI KAZUHIKO) 23 February 1999 (1999-02-23) column 4, line 20 - line 37 column 6, line 9 - line 24 column 14, line 49 -column 17, line 41 -----	1-5

Information on patent family members

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			EP 1103039 A1	30-05-2001
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