



(12)

EUROPEAN PATENT APPLICATION

(88) Date of publication A3:
28.11.2001 Bulletin 2001/48

(51) Int Cl.⁷: **G08G 1/09**, G08G 1/0967,
E01F 9/06

(43) Date of publication A2:
09.05.2001 Bulletin 2001/19

(21) Application number: **00203880.0**

(22) Date of filing: **06.11.2000**

(84) Designated Contracting States:
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU
MC NL PT SE TR
 Designated Extension States:
AL LT LV MK RO SI

(72) Inventors:

- **Haazebroek, Nico**
2003 RR Haarlem (NL)
- **Verheul, Wim**
2003 RR Haarlem (NL)

(30) Priority: 05.11.1999 NL 1013505
29.12.1999 NL 1013979

(74) Representative: **Assendelft, Jacobus H.W.**
Maartensweer 13
2265 DH Leidschendam (NL)

(71) Applicant: **B.V. Nederland Haarlem Traffic,
Parking & Industry
2003 RR Haarlem (NL)**

(54) **System for controlling traffic**

(57) System for controlling a stream of vehicles advancing in parallel lanes in the same direction and wherein along the path length the number of lanes decreases, with externally from the vehicle and active along a predetermined path length of more than thousand meters, parallel to the longitudinal axis of the road way, dynamic signalling means, with which the driving

behaviour of the drivers of one or more vehicles is influenced along a predetermined path length, wherein said dynamic signalling means provide a signal that is optical in nature, such that it is directly noticeable for the human driver, said signalling means being stationary and comprising signalling members providing a visual signal on the road surface.

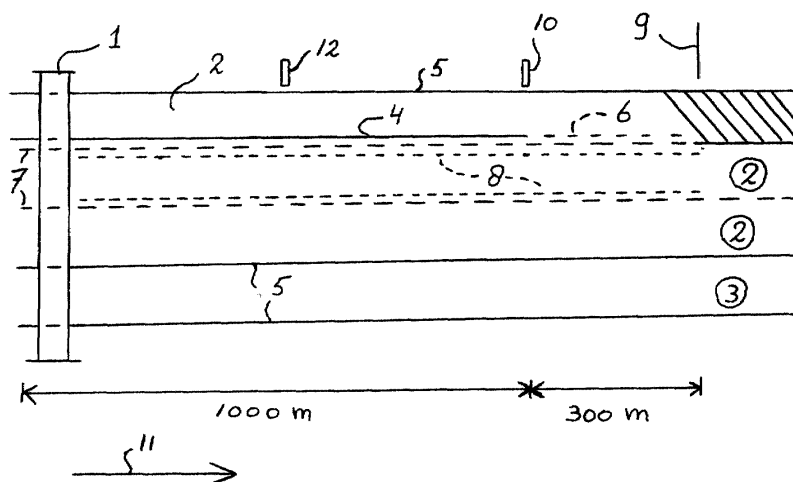


Fig 2



European Patent
Office

EUROPEAN SEARCH REPORT

Application Number
EP 00 20 3880

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	GB 2 076 042 A (REDLAND AUTOMATION LTD) 25 November 1981 (1981-11-25) * page 1, column 1, line 44-59 * * page 2, column 1, line 5-19 * * page 2, column 2, line 97-100 * * figures 1,2 *	1-5	G08G1/09 G08G1/0967 E01F9/06
X	US 3 872 423 A (YEAKLEY JOHN) 18 March 1975 (1975-03-18) * column 4, line 38-45 * * column 7, line 33-40 * * column 10, line 57 - column 11, line 3 * * figures 1,6 *	1,6-10	
A	EP 0 906 894 A (DOPPEL CO LTD) 7 April 1999 (1999-04-07) * page 3, line 12-22 *	1-10	
A	DE 23 12 527 A (MEHRINGER KARLWOLF) 26 September 1974 (1974-09-26) * page 2, line 22-27 * * page 3, line 29,30 *	1	
			TECHNICAL FIELDS SEARCHED (Int.Cl.7)
			G08G E01F
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 2 October 2001	Examiner Flores Jiménez, A
<p>CATEGORY OF CITED DOCUMENTS</p> <p>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</p> <p>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</p> <p>& : member of the same patent family, corresponding document</p>			

EPO FORM 1503 03.82 (P04C01)

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

EP 00 20 3880

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
The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

02-10-2001

Patent document cited in search report		Publication date	Patent family member(s)		Publication date
GB 2076042	A	25-11-1981	NONE		
US 3872423	A	18-03-1975	NONE		
EP 0906894	A	07-04-1999	CA	2253807 A1	11-09-1998
			CN	1221396 A	30-06-1999
			WO	9839267 A1	11-09-1998
			AU	2231997 A	22-09-1998
			EP	0906894 A1	07-04-1999
DE 2312527	A	26-09-1974	DE	2312527 A1	26-09-1974