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EUROPEAN PATENT APPLICATION

21 Application number: **88303508.1**

51 Int. Cl.⁴: **G 08 G 1/09**
G 08 G 1/01

22 Date of filing: **19.04.88**

30 Priority: **08.05.87 US 47833**

43 Date of publication of application:
09.11.88 Bulletin 88/45

84 Designated Contracting States:
AT BE CH DE ES FR GB GR IT LI LU NL SE

88 Date of deferred publication of search report:
28.06.89 Bulletin 89/26

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54 **Vehicle communication system using roadway loops.**

57 A method and system for transferring information between a moving vehicle and a stationary information location having a vehicle detector system with a loop antenna by using the loop antenna as either the receiving antenna for signals transmitted from a moving vehicle or as the transmitting antenna for signals generated by a transmitter located at the vehicle detector site for transfer to a receiver mounted on a moving vehicle. The information is encoded on a carrier having a frequency outside the normal frequency range of the vehicle detector system, preferably by interrupted carrier pattern processing.

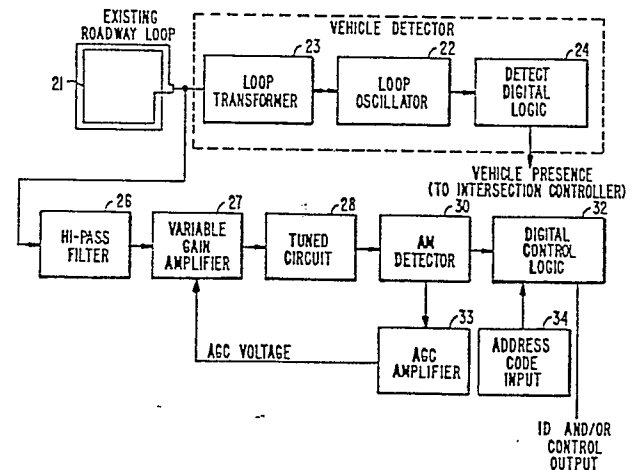


FIG. 2.



EP 88 30 3508

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.4)
Y	EP-A-0 096 252 (FLINTAB) * Abstract * ---	1-11	G 08 G 1/09 G 08 G 1/01
Y	PHILIPS TELECOMMUNICATION REVIEW, vol. 41, no. 3, September 1983, pages 235-249, Hilversum, NL; N. VAN TOL et al.: "VECOM short-range communication with vehicles" * Pages 235-239 * ---	1-11	
A	EP-A-0 126 958 (BOSCH) * Abstract * ---	1-11	
A	WIRELESS WORLD, vol. 81, no. 1474, June 1975, pages 269-270, Haywards Heath, Sussex, GB; "Aid for drivers" * Whole document * ---	1-11	
A	GB-A-2 138 613 (SARASOTA) * Abstract * -----	1-11	
			TECHNICAL FIELDS SEARCHED (Int. Cl.4)
			G 08 G
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 07-04-1989	Examiner SGURA S.
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			