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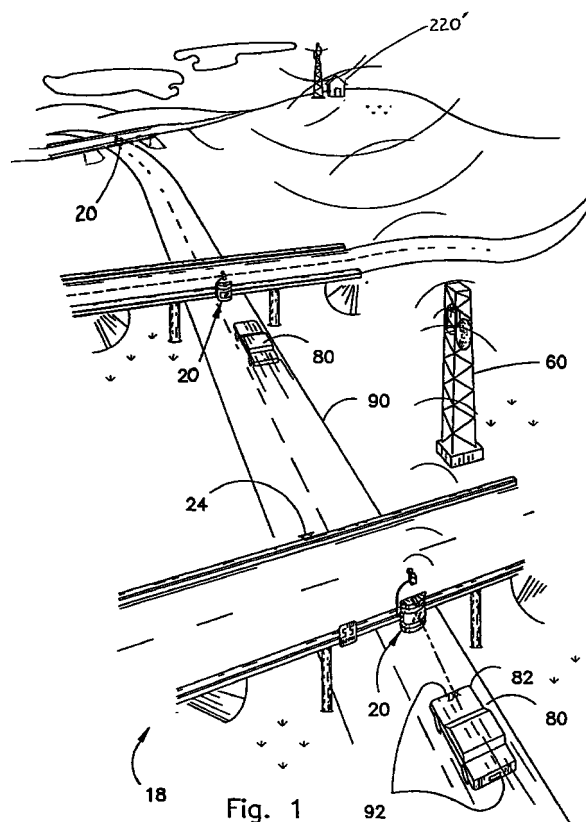
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(54) Traffic law enforcement system

(57) A traffic law enforcement system having two or more enforcement units and at least one central computer connected via network devices. The enforcement units are spaced apart a given distance and each has a license plate reader. The central computer receives inputs from the enforcement units, including identifying indicia, such as license plate numbers of passing vehicles. The enforcement units and the central computer cooperate to calculate an average velocity of a vehicle which passes between enforcement units by using the inputs of a) minimum-travel-time-drivable distance between enforcement units which transmitted matching identifying indicia, b) posted speed limit data between enforcement units which transmitted matching license plate numbers, and c) time lapsed between the transmission of the matching identifying indicia to the central computer. After a predetermined amount of time, unmatching vehicle information is erased.



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EUROPEAN SEARCH REPORT

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EP 99 10 5878

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.6)
Y A	US 5 528 234 A (MANI SIVA A ET AL) 18 June 1996 (1996-06-18) * figures 3A,3B * * column 3, line 1-55 * ---	1,3-6 2,7	G08G1/052 G08G1/017
Y A	US 5 602 375 A (SUNAHARA SHUICHI ET AL) 11 February 1997 (1997-02-11) * figures 1,8 * * column 1, line 40-45 * * column 2, line 25-30 * * column 10, line 10-20 * * column 13, line 60-70 * * column 14, line 1-10 * * column 33, line 35-45 * * column 34, line 20-30 * -----	1,3-6 2,7	
			TECHNICAL FIELDS SEARCHED (Int.Cl.6)
			G08G B60Q B60K G06K
The present search report has been drawn up for all claims			
Place of search		Date of completion of the search	Examiner
THE HAGUE		18 July 2000	Coffa, 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>			

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

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This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report.
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18-07-2000

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 5528234 A	18-06-1996	NONE	

US 5602375 A	11-02-1997	JP 8293049 A	05-11-1996
		EP 0677828 A	18-10-1995
		EP 0834838 A	08-04-1998
		SG 46937 A	20-03-1998
