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54 **Improved vehicle detector method and system.**

57 In an inductive loop vehicle detector, a sample count which depends on the loop inductance is compared with a reference count in producing a detection signal. In order to take account of loop drift, the reference count is replaced with the sample count when the difference therebetween indicates drift for a predetermined period of time.



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)
A	US-A-3 868 626 (MASHER) * Column 1, line 1 - column 2, line 54 *	1-9	G 08 G 1/01
A	US-A-3 943 339 (KOERNER) * Abstract *	1-9	
A	GB-A-2 131 994 (SARASOTA) * Abstract *	1-9	
			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 12-04-1989	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			