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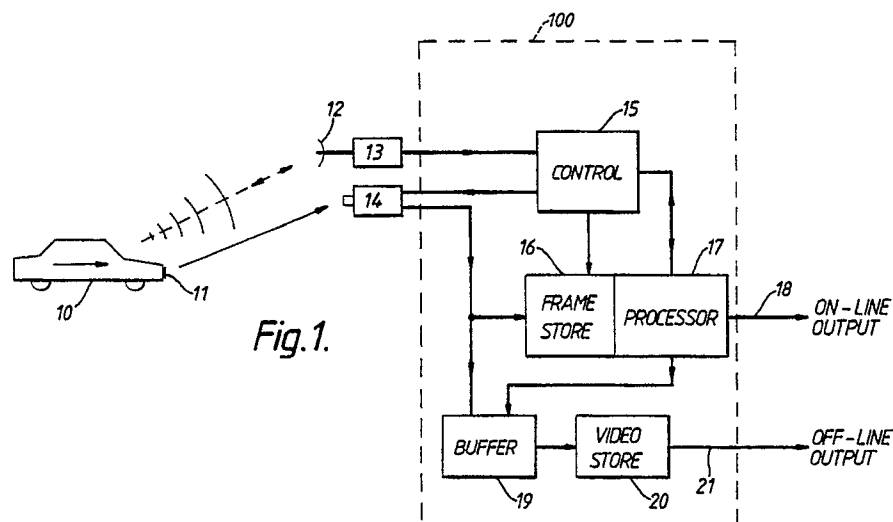
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(54) **Vehicle monitoring system.**

(57) A vehicle monitoring system, e.g. for identifying automatically vehicles exceeding a maximum speed limit, comprises a video camera (14) for capturing a video frame at any instant; vehicle detecting means, for example a radar (13), responsive to the presence of a moving vehicle (10) to trigger the camera (14) to capture a video frame at an instant when the image of an identification mark (e.g. a bar code 11b on the

number plate) would appear at a predetermined position within that video frame; a temporary frame store (16) for the captured video frame; and on-line data processing means (17) programmed to identify the image of the identification mark in the frame store and to produce in real time an output signal (18) representing uniquely the detected vehicle.



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EUROPEAN SEARCH REPORT

Application Number

EP 89 30 5713

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.5)														
Y	US-A-4 709 264 (TAMURA et al.) * Abstract; figure 1; column 2, line 17 - column 3, line 11 * - - -	1,2,12,13	G 08 G 1/10														
A		3-11															
Y	WO-A-8 707 057 (PERCEPTICS CORP.) * Page 5, line 21 - page 7, line 3; figures 1,2,3 * - - -	1,2,12,13															
A		3-11															
Y	GB-A-2 196 811 (EEV) * Page 1, lines 1-118 * - - -	2,13															
A	PROCEEDINGS 1987 CARNAGHAN CONFERENCE ON SECURITY TECHNOLOGY, Atlanta, Georgia, 15th - 17th July 1987, pages 49-57; K. MIZUMACHI: "Automatic license plate identification number" * Figure 3; page 50, right-hand column, line 35 - page 54, left-hand column, line 19 * - - -	3-11															
A	US-A-4 567 609 (METCALF) * Figure 1; column 3, line 44 - column 6, line 3 * - - - - -	3-11															
The present search report has been drawn up for all claims			TECHNICAL FIELDS SEARCHED (Int. Cl.5)														
			G 08 G 1														
Place of search The Hague		Date of completion of search 03 December 90	Examiner CRECHET P.G.M.														
<table border="0"><tr><td>CATEGORY OF CITED DOCUMENTS</td><td>E: earlier patent document, but published on, or after the filing date</td></tr><tr><td>X: particularly relevant if taken alone</td><td>D: document cited in the application</td></tr><tr><td>Y: particularly relevant if combined with another document of the same category</td><td>L: document cited for other reasons</td></tr><tr><td>A: technological background</td><td></td></tr><tr><td>O: non-written disclosure</td><td>&: member of the same patent family, corresponding document</td></tr><tr><td>P: intermediate document</td><td></td></tr><tr><td>T: theory or principle underlying the invention</td><td></td></tr></table>				CATEGORY OF CITED DOCUMENTS	E: earlier patent document, but published on, or after the filing date	X: particularly relevant if taken alone	D: document cited in the application	Y: particularly relevant if combined with another document of the same category	L: document cited for other reasons	A: technological background		O: non-written disclosure	&: member of the same patent family, corresponding document	P: intermediate document		T: theory or principle underlying the invention	
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