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(54) **Traffic survey sensor.**

(57) A traffic survey sensor suitable for being located in a position above the surface to be controlled, say, with the use of a gate (1), is constituted by a radiation transmitter (2) and by a radiation receiver (5) arranged and oriented so that a radiation (8) emitted by transmitter (2) arrives at a pre-set point (9) of the surface to be controlled and is from here partially reflected towards receiver (5) so as to obtain by the reflected radiation (14) an effect on receiver (5) which may cease with the passage of a vehicle.

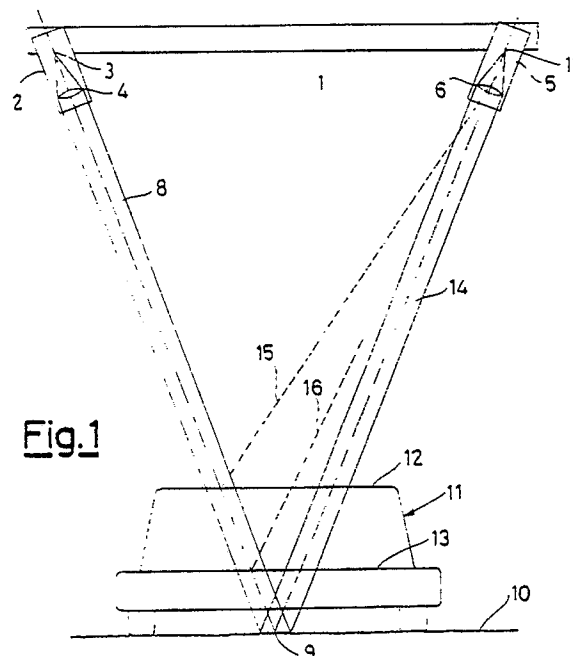


Fig.1



European Patent
Office

EUROPEAN SEARCH REPORT

Application Number

EP 89 20 2722

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)
X	GB-A-1 187 801 (L'ECLAIRAGE DES VEHICULES SUR RAIL) * Page 2, line 44 - page 3, line 92; figures 1,2 * ---	1-4	G 08 G 1/04
X	DE-A-3 013 950 (KIENZLE APPARATE) * Page 6, line 27 - page 8, line 26; figures 1,2 * -----	1-2	
			TECHNICAL FIELDS SEARCHED (Int. Cl.5)
			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 11-09-1990	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	