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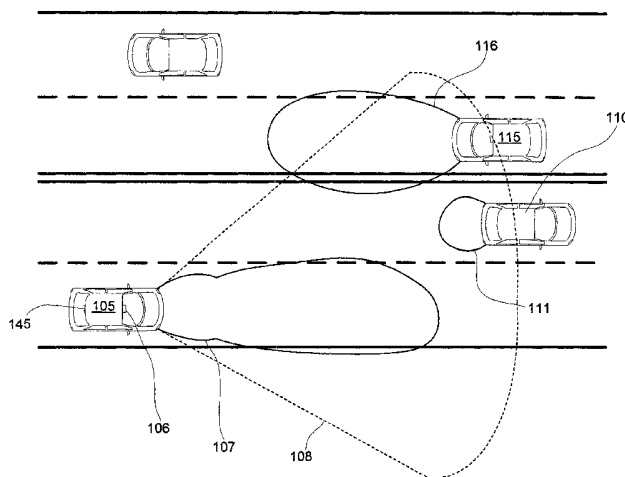
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(54) Title: AUTOMATIC VEHICLE EXTERIOR LIGHT CONTROL SYSTEM ASSEMBLIES



(57) Abstract: An automatic vehicle exterior light control system (106) is provided with improved features to accurately detect related images generally forward (110, 115) of a controlled vehicle (105). Systems configured to automatically account for minor imager assembly misalignments are also provided. In at least one embodiment, an imager assembly mounting means is provided that insures accurate alignment of an imager assembly with respect to the desired field of view. In a related embodiment, an imager assembly mounting means provides for quick installation within an associated controlled vehicle. In at least one embodiment, features are provided within the imager assembly mounting means that insure proper selection for the specific controlled vehicle requirements. In a related embodiment, incorrect assembly is prevented. In at least one embodiment, an imager assembly mounting means is provided that exploits use of snap together components for quick and efficient manufacturing.

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— *before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments*

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B. FIELDS SEARCHED Minimum documentation searched (classification system followed by classification symbols) U.S. : 250/239,208.1,214AL,216 Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)		
C. DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X --- Y	US 5,124,549 A (MICHAELS et al) 23 June 1992 (23.06.1992), Fig. 1,3,4, Col. 3, line 23 to Col. 4, lines 46, Col. 5, lines 54-61, Col. 6, lines 47-52	1,3,4,6-9,13-15,17-23 ----- 2,5,10-12,16
Y	US 6,429,594 B1 (STAM et al) 6 Aug 2002 (6.08.2002), Col. 7, lines 23-27,37-46, Col. 10, lines 40-55, Col. 12, lines 50-58, Col. 28, lines 3-7, 46-65	2,10,11,16
Y	US 4,708,410 A (BLANK et al) 13 Jan 1998 (13.01.1998), Fig. 3B,4A, Col. 6, lines 34-63	5,12
<input type="checkbox"/> Further documents are listed in the continuation of Box C. <input type="checkbox"/> See patent family annex.		
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