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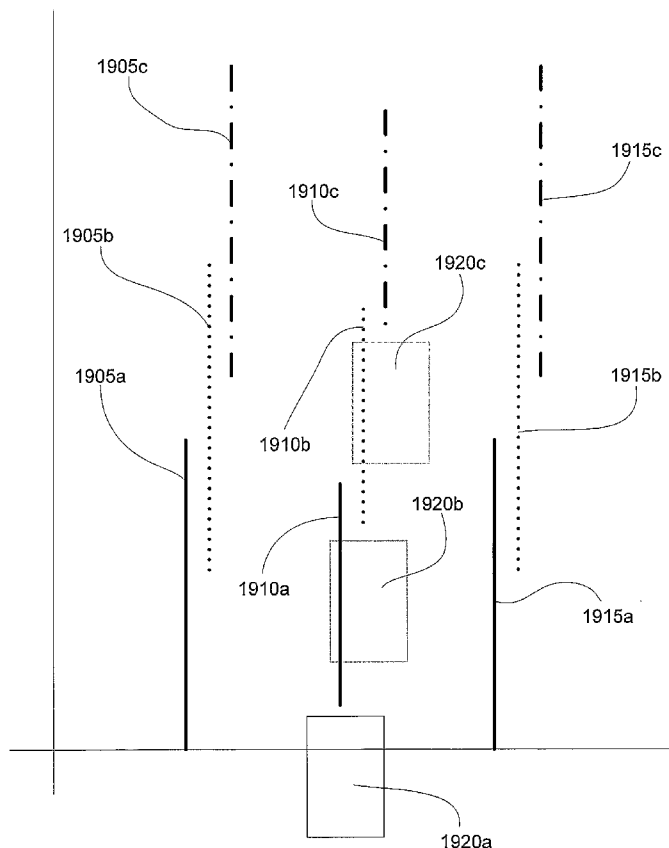
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(54) Title: IMPROVED IMAGE ACQUISITION AND PROCESSING SYSTEMS FOR VEHICLE EQUIPMENT CONTROL



(57) Abstract: The present invention provides improvements in vehicle vision system components, vehicle vision systems and vehicle equipment control systems employing the vision system components and vision systems.

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FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT,
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INTERNATIONAL SEARCH REPORT

International application No.

PCT/US 05/41318

A. CLASSIFICATION OF SUBJECT MATTER
 USPC: 701/1
 IPC(8): G01C 23/00 (2007.01)
 According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED
 Minimum documentation searched (classification system followed by classification symbols)
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 IPC(8): G01C 23/00 (2007.01)

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched
 US: 250/208.1, 382/104, 106, 107, 153, 6487500 (text search - see terms below)

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)
 PubWEST(PGPB, USPT, USOC, EPAB, JPAB)
 Search Terms: image acquisition, lane marker, image acquisition and vehicle
 GOOGLE: vehicle equipment control systems with image sensor

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 2004/0201483 A1 (STAM et al) 14 October 2004 (14.10.2004), entire document especially para. [0005], [0025], [0026], [0079], [0087], [0101]	1, 4-7, 10-12, 18-21 ----- 2, 3, 8, 9, 13-17, 22-26
Y	US 2005/0060069 A1 (BREED et al) 17 March 2005 (17.03.2005), para. [0230]	2, 3, 8, 9, 13-17, 22-26

Further documents are listed in the continuation of Box C.

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"A" document defining the general state of the art which is not considered to be of particular relevance	"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
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