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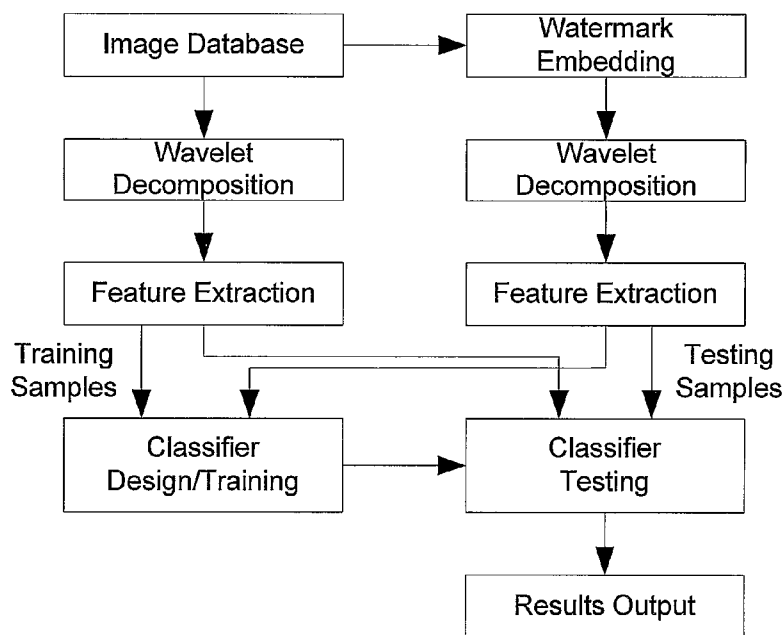
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(54) **Title:** SYSTEM AND METHOD FOR STEGANALYSIS



(57) **Abstract:** A system and method for steganalysis are disclosed which involves generating features based at least in part on moments of a characteristic function of an image and classifying said image based at least in part on said generated features.

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INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER
 IPC: G06K 9/00(2006.01),9/62(2006.01)

 USPC: 382/100,159,224
 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)
 U.S. : 382/100,159,224

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)
 Google and IEEE

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X — Y	Harmsen, Steganalysis of Additive Noise Modelable Information Hiding, thesis, April 2003, pages 1-50, especially pages 15-29.	1,4-12,15-23,26-30 ----- 2-3,13-14,24-25
Y	Farid, Detecting Hidden Messages Using Higher-Order Statistical Models, 2002, IEEE.	2-3,13-14,24-25

Further documents are listed in the continuation of Box C. See patent family annex.

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"P" document published prior to the international filing date but later than the priority date claimed	

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