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(54) **Title**: METHODS AND APPARATUS FOR ILLUMINATION COMPENSATION OF INTRA-PREDICTED VIDEO

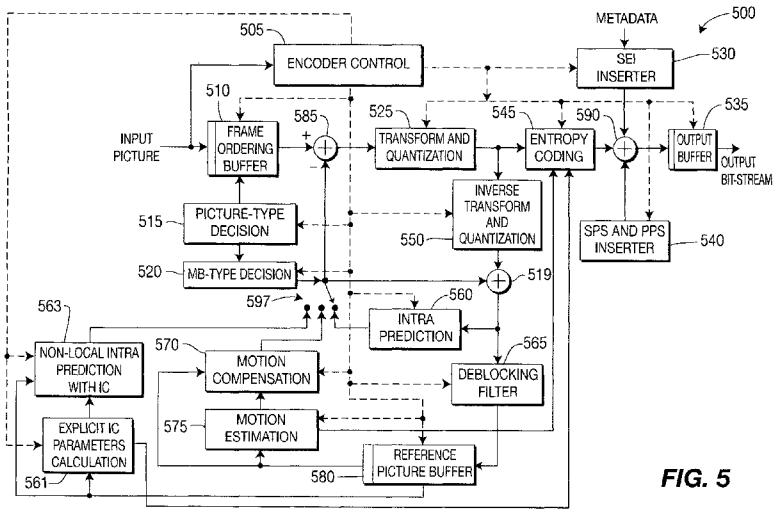


FIG. 5

(57) **Abstract**: There are provided methods and apparatus for illumination compensation of intra-predicted video. An apparatus includes an encoder (500) for encoding a picture using non-local intra prediction. The encoder (500) includes an illumination compensation processing unit (561, 563) for applying illumination compensation to predicted data obtained from the non-local intra prediction.

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A. CLASSIFICATION OF SUBJECT MATTER
INV. H04N7/34

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)
H04N

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 practical, search terms used)
EPO-Internal, COMPENDEX, INSPEC, IBM-TDB

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
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Y	abstract; claim 14 page 2, line 45 - page 3, line 8 page 5, line 16 - page 6, line 24 page 6, line 35 - page 7, line 12	2,9,11, 18,20, 27,29,36

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[X] Further documents are listed in the continuation of Box C.

[X] See patent family annex.

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Name and mailing address of the ISA/	Authorized officer
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C(Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
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C(Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

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