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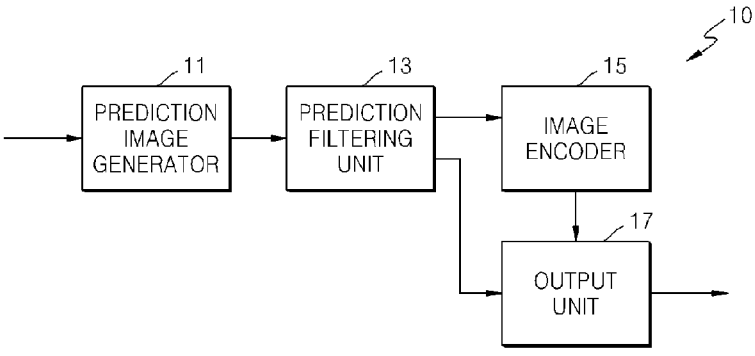
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(54) Title: METHOD AND APPARATUS FOR ENCODING VIDEO BY USING ADAPTIVE PREDICTION FILTERING, METHOD AND APPARATUS FOR DECODING VIDEO BY USING ADAPTIVE PREDICTION FILTERING

[Fig. 1]



(57) Abstract: Encoding and decoding a video using adaptive prediction filtering by encoding prediction filter information in a video bitstream and decoding the video bitstream using the prediction filter information.

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INTERNATIONAL SEARCH REPORT

International application No.
PCT/KR2011/002385

A. CLASSIFICATION OF SUBJECT MATTER

H04N 7/32(2006.01)i

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 7/32; G06K 9/36; G06K 9/46; H04N 7/12; H04B 1/66; H04N 11/02

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Korean utility models and applications for utility models

Japanese utility models and applications for utility models

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

eKOMPASS(KIPO internal) & Keywords:"filter,intra,prediction"

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 2007-0160129 A1 (TATSURO FUJISAWA et al.) 12 July 2007 See abstract,Fig.1 and claim 1.	1-15
A	US 2005-0031211 A1 (MEUR OLIVIER LE et al.) 10 February 2005 See abstract, Fig.1 and claim 1.	1-15
A	US 2006-0285590 A1 (ONUR G.GULERYUZ) 21 December 2006 See abstract and Fig.2A,2B,3.	1-15

☐ Further documents are listed in the continuation of Box C.

☒ See patent family annex.

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Date of the actual completion of the international search	Date of mailing of the international search report
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Name and mailing address of the ISA/KR Korean Intellectual Property Office Government Complex-Daejeon, 189 Cheongsa-ro, Seo-gu, Daejeon 302-701, Republic of Korea Facsimile No. 82-42-472-7140	Authorized officer KIM, Young Tae Telephone No. 82-42-481-8367

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Information on patent family members

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