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[Continued on next page]

(54) Title: METHOD AND APPARATUS FOR ILLUMINATION COMPENSATION IN MULTI-VIEW VIDEO CODING

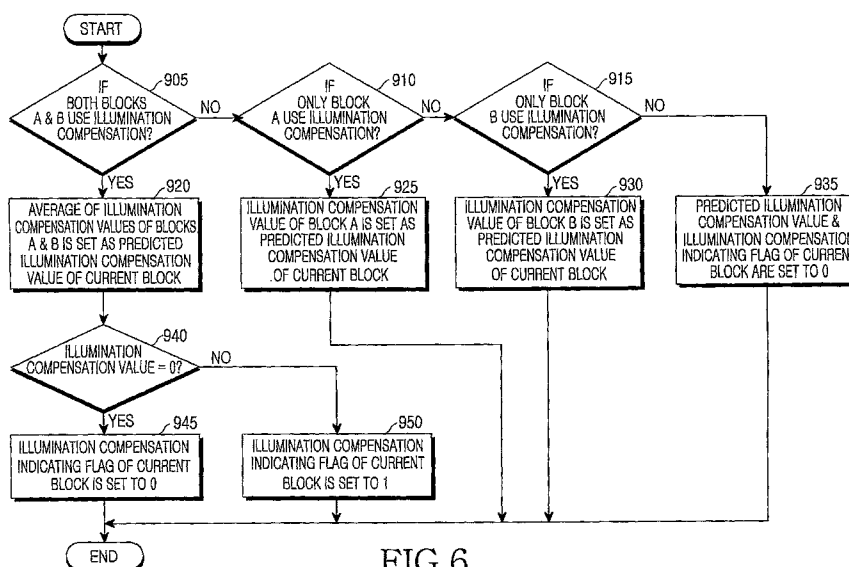


FIG.6

(57) Abstract: Disclosed is a method and apparatus for illumination compensation in a multi view video coding. The method includes deriving a predicted illumination compensation value of the current block by using information on neighbor blocks of the current block when a current block performing illumination compensation is in a skip mode.; setting the current block not to perform the illumination compensation when the derived predicted illumination compensation value is 0 and setting the current block to perform the illumination compensation when the derived predicted illumination compensation value is not 0.

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B. FIELDS SEARCHED

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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: IPC as above

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

eKIPASS(KIPO internal): "Multi-view, illumination, compensation"

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 2006/033953 A1 (YIN, PENG et al.) 30 Mar. 2006 See abstract, Figs. 1-5 and Page 3, line 13 - Page 4, line 6.	1-23
A	WO 2007/047736 A2 (YIN, PENG et al.) 26 Apr. 2007 See abstract and Fig. 1.	1-23
A	US 2006/0023787 A1 (HUA CAI et al.) 2 Feb. 2006 See abstract.	1-23

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

* Special categories of cited documents:

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Patent document cited in search report	Publication date	Patent family member(s)	Publication date
W02006033953A1	30.03.2006	CN101023673A EP1790168A1 KR20070051334A	22.08.2007 30.05.2007 17.05.2007
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