

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; H04N 7/26; H04N 7/12; H04N 7/36

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:"adaptive motion compensation filter,codebook,sub-pel positions"

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 2010-0220788 A1 (WITTMANN STEFFEN et al.) 02 September 2010 See abstract, Fig.6A,11 and page 9,[0164]-page 10,[0176].	1-23
A	EP 2157799 A1 (PANASONIC CORPORATION) 24 February 2010 See abstract, Fig.4 and page 6,[0038]-page 7,[0051].	1-23
A	US 2009-0022220 A1 (VATIS YURI et al.) 22 January 2009 See abstract and claim 1.	1-23



Further documents are listed in the continuation of Box C.



See patent family annex.

* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier application or patent but published on or after the international filing date

"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of citation or other special reason (as specified)

"O" document referring to an oral disclosure, use, exhibition or other means

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

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"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

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&" document member of the same patent family

Date of the actual completion of the international search

14 AUGUST 2012 (14.08.2012)

Date of mailing of the international search report

17 AUGUST 2012 (17.08.2012)

Name and mailing address of the ISA/KR

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INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No.

PCT/US2011/066666

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 2010-0220788 A1	02.09.2010	AU 2008-310494 A1 CA 2701758 A1 CN 101822061 A EP 2048886 A1 EP 2187649 A1 KR 10-2010-0074137 A WO 2009-047917 A1	16.04.2009 16.04.2009 01.09.2010 15.04.2009 19.05.2010 01.07.2010 16.04.2009
EP 2157799 A1	24.02.2010	CN 101828400 A EP 2317770 A1 KR 10-2011-0042025 A US 2010-0226432 A1 WO 2010-021108 A1	08.09.2010 04.05.2011 22.04.2011 09.09.2010 25.02.2010
US 2009-0022220 A1	22.01.2009	EP 1886502 A2 JP 2008-536414 A WO 2006-108654 A3	13.02.2008 04.09.2008 10.05.2007