Title (en)

VIDEO CODING AND DECODING METHOD USING WEIGHTED PREDICTION AND APPARATUS FOR THE SAME

Title (de)

VIDEOCODIERUNGS- UND -DECODIERUNGSVERFAHREN MIT GEWICHTETER PRÄDIKTION UND VORRICHTUNG DAFÜR

Title (fr)

PROCEDE DE CODAGE ET DE DECODAGE VIDEO UTILISANT UNE PREDICTION PONDEREE ET APPAREIL AFFERENT

Publication

EP 1862013 A4 20110608 (EN)

Application

EP 06716510 A 20060323

Priority

- KR 2006001061 W 20060323
- US 66496105 P 20050325
- KR 20050040236 A 20050513

Abstract (en)

[origin: WO2006101354A1] A video coding and decoding method using a weighted prediction and an apparatus for the same are provided. The video coding method includes generating a predicted image for a present block; generating a weighted prediction factor which is a scaling factor of the predicted image that minimizes the difference between the present block and the predicted image; generating a weighted prediction image by multiplying the predicted image by the weighted prediction factor; and coding a residual signal generated by subtracting the weighted prediction image from the present block.

IPC 8 full level

H04N 7/32 (2006.01)

CPC (source: EP)

H04N 19/105 (2014.11); **H04N 19/137** (2014.11); **H04N 19/176** (2014.11); **H04N 19/187** (2014.11); **H04N 19/33** (2014.11); **H04N 19/577** (2014.11); **H04N 19/59** (2014.11)

Citation (search report)

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- See references of WO 2006101354A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

WO 2006101354 A1 20060928; AU 2006225467 A1 20060928; AU 2006225467 B2 20091210; CA 2600410 A1 20060928; CA 2600410 C 20140128; EP 1862013 A1 20071205; EP 1862013 A4 20110608

DOCDB simple family (application)

KR 2006001061 W 20060323; AU 2006225467 A 20060323; CA 2600410 A 20060323; EP 06716510 A 20060323