

Title (en)
METHOD OF ESTIMATING DISPARITY VECTOR, AND METHOD AND APPARATUS FOR ENCODING AND DECODING MULTI-VIEW MOVING PICTURE USING THE DISPARITY VECTOR ESTIMATION METHOD

Title (de)
VERFAHREN ZUR SCHÄTZUNG EINES DISPARITÄTSVEKTORS SOWIE VERFAHREN UND VORRICHTUNG ZUR KODIERUNG UND DEKODIERUNG EINES BEWEGLICHEN BILDES MIT MEHRFACHANSICHT UNTER VERWENDUNG DES DISPARITÄTSVEKTORSCHÄTZVERFAHRENS

Title (fr)
PROCEDE D'ESTIMATION DE VECTEUR DE DISPARITE, ET PROCEDE ET DISPOSITIF POUR LE CODAGE ET LE DECODAGE D'IMAGE EN MOUVEMENT MULTIVISION SUR LA BASE DU PROCEDE D'ESTIMATION

Publication
EP 1927250 A1 20080604 (EN)

Application
EP 06798854 A 20060922

Priority
• KR 2006003771 W 20060922
• US 71919305 P 20050922
• KR 20060026984 A 20060324

Abstract (en)
[origin: WO2007035054A1] A method and apparatus are provided for encoding and decoding a multi-view moving picture. A method of estimating a disparity vector to encode a multi-view moving picture includes: estimating disparity vectors for a predetermined number of encoded macroblocks; and calculating disparity vectors of macroblocks adjacent to the encoded macroblocks using the estimated disparity vectors. Therefore, it is possible to quickly perform encoding of a multi-view moving picture and enhance compressibility of the multi-view moving picture.

IPC 8 full level
H04N 7/24 (2006.01); **H04N 7/26** (2006.01)

CPC (source: EP)
H04N 13/161 (2018.04); **H04N 19/103** (2014.11); **H04N 19/146** (2014.11); **H04N 19/154** (2014.11); **H04N 19/176** (2014.11); **H04N 19/513** (2014.11); **H04N 19/53** (2014.11); **H04N 19/597** (2014.11); **H04N 19/70** (2014.11); **H04N 21/21805** (2013.01); **H04N 21/2365** (2013.01); **H04N 21/2383** (2013.01); **H04N 21/2662** (2013.01); **H04N 21/4347** (2013.01); **H04N 21/8146** (2013.01)

Cited by
CN105103546A

Designated contracting state (EPC)
DE FR GB

DOCDB simple family (publication)
WO 2007035054 A1 20070329; EP 1927250 A1 20080604; EP 1927250 A4 20110427; JP 2009509454 A 20090305; JP 5059766 B2 20121031; MX 2008003375 A 20080327

DOCDB simple family (application)
KR 2006003771 W 20060922; EP 06798854 A 20060922; JP 2008532162 A 20060922; MX 2008003375 A 20060922