

Title (en)

METHOD AND APPARATUS FOR COMPRESSING MULTI-LAYERED MOTION VECTOR

Title (de)

VERFAHREN UND VORRICHTUNG ZUM KOMPRIMIEREN EINES MEHRSCHEIBE-BEWEGUNGSVEKTORS

Title (fr)

PROCEDE ET DISPOSITIF POUR COMPRIMER UN VECTEUR DE MOUVEMENT MULTICOUCHE

Publication

EP 1847129 A1 20071024 (EN)

Application

EP 06715805 A 20060201

Priority

- KR 2006000352 W 20060201
- US 65017305 P 20050207
- KR 20050028683 A 20050406

Abstract (en)

[origin: WO2006083107A1] A method of compressing a motion vector (MV) of a first macroblock when the region of a first lower layer corresponding to the first macroblock of a current layer frame does not have an MV is provided. The method includes interpolating the MV of a second macroblock to which the region belongs, based on the MV of at least one neighboring macroblock, and predicting the MV of the first macroblock using the interpolated MV.

IPC 8 full level

H04N 7/32 (2006.01)

CPC (source: EP)

H04N 19/30 (2014.11); **H04N 19/52** (2014.11); **H04N 19/59** (2014.11); **H04N 19/61** (2014.11)

Citation (search report)

See references of WO 2006083107A1

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 2006083107 A1 20060810; EP 1847129 A1 20071024

DOCDB simple family (application)

KR 2006000352 W 20060201; EP 06715805 A 20060201