

Title (en)

MULTI-LAYER VIDEO CODING AND DECODING METHODS AND MULTI-LAYER VIDEO ENCODER AND DECODER

Title (de)

VERFAHREN ZUR MEHRSCHICHTIGEN VIDEOCODIERUNG UND -DECODIERUNG UND MEHRSCHICHTIGER VIDEOCODIERER UND -DECODIERER

Title (fr)

PROCEDES DE DECODAGE ET CODAGE VIDEO MULTICOUCHES, CODEUR ET DECODEUR VIDEO MULTICOUCHES

Publication

**EP 1787473 A1 20070523 (EN)**

Application

**EP 05780534 A 20050813**

Priority

- KR 2005002654 W 20050813
- US 60734304 P 20040907
- KR 20040090991 A 20041109

Abstract (en)

[origin: WO2006028330A1] Multi-layer video coding and decoding methods, multi-layer video encoder and multi-layer video decoder are provided. The multi-layer video coding method includes encoding a video frame having a predetermined resolution using a first video coding scheme, using a frame encoded by the first video coding scheme as a reference to encode the video frame with the same resolution as the predetermined resolution using a second video coding scheme, and generating a bitstream containing the frames encoded by the first and second video coding schemes.

IPC 8 full level

**H04N 7/24** (2006.01)

CPC (source: EP)

**H04N 19/12** (2014.11); **H04N 19/187** (2014.11); **H04N 19/30** (2014.11); **H04N 19/61** (2014.11); **H04N 19/615** (2014.11); **H04N 19/63** (2014.11); **H04N 19/64** (2014.11); **H04N 19/13** (2014.11)

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 2006028330 A1 20060316**; EP 1787473 A1 20070523; EP 1787473 A4 20090121; JP 2008512035 A 20080417; JP 4660550 B2 20110330

DOCDB simple family (application)

**KR 2005002654 W 20050813**; EP 05780534 A 20050813; JP 2007529675 A 20050813