

Title (en)

METHOD FOR TRANSFORMATION-CODING FULL MOTION IMAGE SEQUENCES

Title (de)

VERFAHREN ZUR TRANSFORMATIONSCODIERUNG VON BEWEGTBILDSEQUENZEN

Title (fr)

PROCEDE POUR CODER PAR TRANSFORMATION DES SEQUENCES D'IMAGES ANIMEES

Publication

EP 1285538 A1 20030226 (DE)

Application

EP 01921209 A 20010316

Priority

- DE 0101018 W 20010316
- DE 10022331 A 20000510

Abstract (en)

[origin: WO0186961A1] According to a method for transformation-coding full motion image sequences, motion vectors are estimated in blocks and used to carry out motion compensation. The prediction error is transformation-coded. According to the invention, the block size of the transformation coding is coupled with the block size used for the motion compensation, respectively. This measure provides a means of increasing efficiency in the coding of the prediction error in hybrid coding methods that use different block sizes.

IPC 1-7

H04N 7/30; **H04N 7/36**; **H04N 7/50**; **H04N 7/26**

IPC 8 full level

G06T 9/00 (2006.01); **H03M 7/30** (2006.01); **H03M 7/40** (2006.01); **H04N 7/30** (2006.01); **H04N 7/32** (2006.01); **H04N 7/36** (2006.01); **H04N 7/50** (2006.01); **H04N 19/119** (2014.01); **H04N 19/122** (2014.01); **H04N 19/137** (2014.01); **H04N 19/176** (2014.01); **H04N 19/51** (2014.01); **H04N 19/57** (2014.01); **H04N 19/61** (2014.01)

CPC (source: EP US)

H04N 19/119 (2014.11 - EP US); **H04N 19/122** (2014.11 - EP US); **H04N 19/137** (2014.11 - EP US); **H04N 19/176** (2014.11 - EP US); **H04N 19/51** (2014.11 - EP US); **H04N 19/57** (2014.11 - EP US); **H04N 19/61** (2014.11 - EP US)

Citation (search report)

See references of WO 0186961A1

Cited by

WO2010051846A1

Designated contracting state (EPC)

DE FR GB IT

DOCDB simple family (publication)

WO 0186961 A1 20011115; DE 10022331 A1 20011115; EP 1285538 A1 20030226; JP 2003533141 A 20031105; US 2004062309 A1 20040401; US 7397857 B2 20080708

DOCDB simple family (application)

DE 0101018 W 20010316; DE 10022331 A 20000510; EP 01921209 A 20010316; JP 2001583054 A 20010316; US 27560303 A 20031007