

Title (en)

MOTION ESTIMATOR FOR CODING AND DECODING IMAGE SEQUENCES

Title (de)

BEWEGUNGSSCHÄTZER FÜR DIE KODIERUNG UND DIE DEKODIERUNG VON BILDERSEQUENZEN

Title (fr)

ESTIMATEUR DE MOUVEMENT POUR LE CODAGE ET LE DECODAGE DE SEQUENCES D'IMAGES

Publication

EP 1299859 A1 20030409 (FR)

Application

EP 01951762 A 20010703

Priority

- FR 0102131 W 20010703
- FR 0009273 A 20000713

Abstract (en)

[origin: WO0207099A1] The invention concerns motion estimation and compensation between two given images, represented by a polygonal mesh, and provides a solution to mesh crowding and unmasking when the mesh is moved. More precisely, the invention concerns a method for coding a mesh representing an animated sequence image. Such a mesh is larger in size than said image.

IPC 1-7

G06T 9/00; **H04N 7/26**

IPC 8 full level

G06T 7/20 (2006.01); **G06T 9/00** (2006.01); **H04N 7/26** (2006.01)

CPC (source: EP US)

G06T 7/246 (2016.12 - EP US); **H04N 19/543** (2014.11 - EP US)

Citation (search report)

See references of WO 0207099A1

Citation (examination)

US 6064771 A 20000516 - MIGDAL ALEXANDER A [US], et al

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

WO 0207099 A1 20020124; EP 1299859 A1 20030409; FR 2811791 A1 20020118; FR 2811791 B1 20021122; US 2004047415 A1 20040311; US 7502413 B2 20090310

DOCDB simple family (application)

FR 0102131 W 20010703; EP 01951762 A 20010703; FR 0009273 A 20000713; US 33268403 A 20030915