

Title (en)

METHOD AND DEVICE FOR TRANSMITTING A SEQUENCE OF IMAGES BASED ON AN ADAPTIVE REGION CODING

Title (de)

VERFAHREN UND VORRICHTUNG ZUR ÜBERTRAGUNG EINER FOLGE VON BILDERN AUF GRUNDLAGE EINER ADAPTIVEN REGIONSCODIERUNG

Title (fr)

PROCÉDÉ ET DISPOSITIF DE TRANSMISSION D'UNE SÉQUENCE D'IMAGES BASÉ SUR UN CODAGE RÉGION ADAPTATIF

Publication

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Application

EP 13815088 A 20131213

Priority

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Abstract (en)

[origin: WO2014096638A1] A method and device for transmitting a sequence of images, and corresponding method and device for receiving same, computer program and recording medium. The invention pertains to a method for transmitting a sequence of images. According to the invention, said method comprises the following steps: - identifying (11), in at least one image of said sequence, at least two distinct regions; - for each of said regions, determining (12) a coding mode adapted to said region; - coding (13) said at least one image using, for each of said regions, the coding mode adapted to said region, and transmission (14) in a single video stream.

IPC 8 full level

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Citation (search report)

See references of WO 2014096638A1

Citation (examination)

SULLIVAN G J ET AL: "RATE-DISTORTION OPTIMIZATION FOR VIDEO COMPRESSION", IEEE SIGNAL PROCESSING MAGAZINE, IEEE SERVICE CENTER, PISCATAWAY, NJ, US, vol. 15, no. 6, 1 November 1998 (1998-11-01), pages 74 - 90, XP011089821, ISSN: 1053-5888, [retrieved on 20020806], DOI: 10.1109/79.733497

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