Title (en)

SYSTEM AND METHOD FOR COMPRESSING VIDEO BY ADJUSTING TILE SIZE BASED ON DETECTED INTRAFRAME MOTION OR SCENE COMPLEXITY

Title (de)

SYSTEM UND VERFAHREN ZUR VIDEOKOMPRIMIERUNG DURCH EINSTELLUNG DER PLATTENGRÖSSE AUF GRUNDLAGE DER ERKANNTEN INTRAFRAME-BEWEGUNG ODER DER SZENENKOMPLEXITÄT

Title (fr)

SYSTÈME ET PROCÉDÉ DE COMPRESSION VIDÉO PAR RÉGLAGE DE LA TAILLE DES PAVÉS EN FONCTION DU MOUVEMENT INTRA-IMAGE OU DE LA COMPLEXITÉ DE LA SCÈNE DÉTECTÉS

Publication

EP 2218037 A1 20100818 (EN)

Application

EP 08857570 A 20081204

Priority

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Abstract (en)

[origin: WO2009073825A1] A system and method are described below for encoding interactive low-latency video using interframe coding. For example, one embodiment of a computer-implemented method for performing video compression comprises: detecting motion or high scene complexity within a sequence of images occurring at different regions within the sequence of images; logically subdividing each of the sequence of images into a plurality of tiles, each tile having a size selected based on the amount of motion detected in a region in which the tile is positioned; and encoding one or more of the tiles within each image of the sequence of images using a first compression format and encoding the remainder of the tiles within each image of the sequence of images using a second compression format.

IPC 8 full level

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