

Title (en)
SYSTEM AND METHOD FOR COMPRESSING VIDEO BASED ON DETECTED DATA RATE OF A COMMUNICATION CHANNEL

Title (de)
SYSTEM UND VERFAHREN ZUR VIDEOKOMPRIMIERUNG AUF GRUNDLAGE DER FESTGESTELLTEN DATENRATE EINES KOMMUNIKATIONSKANALS

Title (fr)
SYSTÈME ET PROCÉDÉ POUR COMPRESSER UNE VIDÉO EN SE BASANT SUR UN DÉBIT DE DONNÉES DÉTECTÉ D'UN CANAL DE COMMUNICATION

Publication
EP 2218038 A4 20130605 (EN)

Application
EP 08858233 A 20081204

Priority

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Abstract (en)
 [origin: WO2009073824A1] 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 a maximum data rate of a communication channel between a server and a client; dynamically selecting a tile size for encoding a sequence of images based on the detected maximum data rate; logically subdividing each of the sequence of images into a plurality of tiles sized according to the selected tile size, each of the tiles having a defined position within each of the sequence of images; encoding each tile within each image of the sequence of images using a first compression format or a second compression format, wherein a tile at a particular position of a first image in the sequence of images is encoded using the first compression format.

IPC 8 full level
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