Title (en)

VIDEO COMPRESSION SYSTEM AND METHOD FOR REDUCING THE EFFECTS OF PACKET LOSS OVER A COMMUNICATION CHANNEL

Title (de)

VIDEOKOMPRIMIERUNGSSYSTEM UND VERFAHREN ZUR VERRINGERUNG DER AUSWIRKUNGEN VON PAKETVERLUSTEN ÜBER EINEN KOMMUNIKATIONSKANAL

Title (fr)

SYSTÈME DE COMPRESSION VIDÉO ET PROCÉDÉ DE RÉDUCTION DES EFFETS DE PERTE DE PAQUETS SUR UN CANAL DE COMMUNICATION

Publication

**EP 2218016 A1 20100818 (EN)**

Application

**EP 08855917 A 20081204**

Priority

- US 2008085606 W 20081204
- US 99971807 A 20071205

Abstract (en)

[origin: WO2009073831A1] A system and method are described below for reducing the effects of packet loss in a video communication system. For example, one embodiment of a computer-implemented method comprises: logically subdividing each of a sequence of images of a video stream into a plurality of tiles, each of the tiles having a defined position within each of the sequence of images; and packing the tiles into a plurality of data packets to maximize the number of tiles which are aligned with boundaries of each of the data packets; and transmitting the data packets containing the tiles over a communication channel from a server to a client.

IPC 8 full level

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CPC (source: EP US)

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Designated contracting state (EPC)

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