

Title (en)  
VIDEO COMPRESSION SYSTEM AND METHOD FOR COMPENSATING FOR BANDWIDTH LIMITATIONS OF A COMMUNICATION CHANNEL

Title (de)  
VIDEOKOMPRIMIERUNGSSYSTEM UND VERFAHREN ZUR KOMPENSIERUNG VON BANDBREITENBEGRENZUNGEN EINES KOMMUNIKATIONSKANALS

Title (fr)  
SYSTÈME DE COMPRESSION VIDÉO ET PROCÉDÉ DE COMPENSATION DES LIMITATIONS DE LA LARGEUR DE BANDE D'UN CANAL DE COMMUNICATION

Publication  
**EP 2218255 A4 20110330 (EN)**

Application  
**EP 08856739 A 20081204**

Priority

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Abstract (en)  
[origin: WO2009073833A1] 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; transmitting a video stream comprising a series of sequential frames from the server to the client; detecting that the maximum data rate will be exceeded if a particular frame of the sequence of frames is transmitted from the server to the client over the communication channel; and in lieu of transmitting the frame which could cause the maximum data rate to be exceeded, causing the client to re-render the previous frame of the sequence of frames, thereby effectively reducing the frame rate of the video stream rendered on the client.

IPC 8 full level  
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