Title (en)

METHOD AND APPARATUS FOR ASYNCHRONOUS VIDEO TRANSMISSION OVER A COMMUNICATION NETWORK

Title (de)

VERFAHREN UND VORRICHTUNG ZUR ASYNCHRONEN VIDEOÜBERTRAGUNG ÜBER EIN KOMMUNIKATIONSNETZ

Title (fr)

PROCÉDÉ ET APPAREIL POUR UNE TRANSMISSION VIDÉO ASYNCHRONE SUR UN RÉSEAU DE COMMUNICATION

Publication

EP 2417766 A1 20120215 (EN)

Application

EP 10727998 A 20100325

Priority

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- GB 0905977 A 20090406

Abstract (en)

[origin: GB2469281A] A method (200) for asynchronous live video transmission over a communication network which comprises the receipt of individual requests from a video client for the transmission of a single frame which has not previously been transmitted. Requests specify the encoding parameters (I-frame periodicity, quantisation and resolution) determined by the video client. Frames of live video are captured (204) and encoded (206) according to the parameters specified in the request. The parameters may be changed in response to available bandwidth. Retransmission of lost or corrupted frames may be requested with changed parameters. A rolling buffer may be used to store frames after encoding.

IPC 8 full level

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CPC (source: EP GB)

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