

Title (en)

APPARATUS AND METHOD FOR ADJUSTING BITRATE OF CODED SCALABLE BITSTREAM BASED ON MULTI-LAYER

Title (de)

VORRICHTUNG UND VERFAHREN ZUR REGULIERUNG DER BITRATE EINES KODIERTEN SKALIERBAREN BITSTROMS AUF MEHRSCICHTBASIS

Title (fr)

DISPOSITIF ET PROCEDE DE REGLAGE DU DEBIT BINAIRE D'UN TRAIN BINAIRE CODE EVOLUTIF PAR MULTICOUCHES

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Application

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Abstract (en)

[origin: WO2006080655A1] Disclosed are a method and an apparatus for realizing signal to noise ratio (SNR) scalability in a video stream server in order to transmit a video stream in a variable network environment. An apparatus for adapting a bitrate of a coded scalable bit-stream based on multi-layers to a variable network environment, comprising a bit-stream parsing unit to parse an input bit-stream, a pre-decoding condition determining unit to determine a target transmission bitrate according to the variable network environment, a pre-decoding unit to skip at least one frame among the frames included in the parsed bit-stream according to the determined target transmission bitrate, and a bit-stream transmission unit to transmit to a client device the bit-stream that has been restructured due to frame skipping.

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