

Title (en)

METHOD AND DEVICE FOR ENCODING A VIDEO SIGNAL

Title (de)

VERFAHREN UND VORRICHTUNG ZUR KODIERUNG EINES VIDEOSIGNALS

Title (fr)

PROCEDE ET DISPOSITIF DE CODAGE D'UN SIGNAL VIDEO

Publication

EP 1057343 A1 20001206 (EN)

Application

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Priority

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Abstract (en)

[origin: WO0040031A1] In video communication, quality and delay of the transmission depend on the bit rate control strategy that allows to fit the number of bits generated for a given setting of the coder with the bandwidth. In order to give appropriate guidelines to the coder, a preanalysis step, based on approximate predictions (by means of an empirical law for the motion information and a use of statistics for the content of the picture), is consequently carried out to predict this generated number of bits, and followed by a decision step provided for adjusting the quantization step size and the rate of the successive pictures.

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IPC 8 full level

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CPC (source: EP KR)

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Citation (search report)

See references of WO 0040031A1

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