

Title (en)

METHOD AND DEVICE FOR EVALUATING A QUALITY OF SIGNAL REPRESENTING AT LEAST ONE STIMULUS, AS PERCEIVED BY A RECIPIENT OF SAID STIMULUS

Title (de)

VERFAHREN UND EINRICHTUNG ZUR BEWERTUNG DER QUALITÄT EINES MINDESTENS EINEN STIMULUS REPRÄSENTIERENDEN SIGNALS, SO WIE ES VON EINEM EMPFÄNGER DES STIMULUS WAHRGENOMMEN WIRD

Title (fr)

PROCEDE ET DISPOSITIF D'EVALUATION D'UNE QUALITE D'UN SIGNAL REPRESENTATIF D'AU MOINS UN STIMULUS, TELLE QUE PERÇUE PAR UN DESTINATAIRE DUDIT STIMULUS

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Application

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Abstract (en)

[origin: WO2006103323A1] The invention concerns a method for evaluating a quantity (PQ) representing a quality, as perceived by a recipient, of a signal (OFx) carrying data representing at least one stimulus designed to be produced on said recipient. Said method includes a step of quantifying parameters (Sq_m and Tq_m) respectively of a spatial quality and a temporal quality of said signal. The inventive method includes a step which consists in calculating a weighted product (Sq_m.Tq_m)^C of parameters Sq_m and Tq_m, exponentiated to a power C less than one. The invention enables the integration of a correlation which will be made by a person exposed to said stimulus between its spatial and temporal qualities, using an automatic real-time technique.

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