

Title (en)
TRANSCODING BETWEEN THE INDICES OF MULTIPULSE DICTIONARIES USED FOR CODING IN DIGITAL SIGNAL COMPRESSION

Title (de)
TRANSCODIERUNG ZWISCHEN DEN INDIZES VON MEHRIMPULS-WÖRTERBÜCHERN ZUR CODIERUNG BEI DER DIGITALEN SIGNALKOMPRIMIERUNG

Title (fr)
TRANSCODAGE ENTRE INDICES DE DICTIONNAIRES MULTI-IMPULSIONNELS UTILISES EN CODAGE EN COMPRESSION DE SIGNAUX NUMERIQUES

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Abstract (en)
[origin: WO2005066936A1] The invention relates to compression transcoding between pulse encoders using multipulse dictionaries wherein each pulse has a position which is localized by an index. For each current pulse position provided by the first encoder, a neighborhood (Vg<e>, Vd<e>) is formed around said position. positions of pulses in a set consisting of a union of neighborhoods are selected according to the positions of pulses admitted by the second encoder. The second encoder finally receives said selection (sj), involving a reduced number of pulse positions in relation to the total number of pulses of the dictionary of the second encoder.

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