

Title (en)

METHOD FOR TRANSMITTING AUDIO SIGNALS ACCORDING TO THE PRIORITIZING PIXEL TRANSMISSION METHOD

Title (de)

VERFAHREN ZUR ÜBERTRAGUNG VON AUDIOSIGNALEN NACH DEM VERFAHREN DER PRIORISIERENDEN PIXELÜBERTRAGUNG

Title (fr)

PROCEDE DE TRANSMISSION DE SIGNAUX AUDIO D'APRES LE PROCEDE DE TRANSMISSION DE PIXELS PAR ORDRE DE PRIORITE

Publication

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Application

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Abstract (en)

[origin: WO2004006224A1] The invention relates to a method for the transmission of audio signals between a transmitter and at least one receiver according to the prioritizing pixel transmission method. The audio signal is initially broken down into a number of spectral fractions. The broken down audio signal is stored in a two-dimensional array with a plurality of fields, frequency and time being the dimensions and amplitude being the value to be registered in the field. Groups are then formed from said individual fields and a priority is assigned to the individual groups, wherein the higher the amplitudes of the group values are and/or the higher the amplitude differences of the values of one group are and/or the closer the groups are to the actual time, the priority of a group will be higher. Finally, the groups are transmitted to the receiver according to their order of priority.

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