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
EP 1579426 B1 20100106 (DE)

Application
EP 03762456 A 20030707

Priority
• DE 0302258 W 20030707
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Abstract (en)
[origin: US7603270B2] A method for the transmission of audio signals between a transmitter and at least one receiver operates according to the prioritizing pixel transmission method. The audio signal is first 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. The dimensions to be registered in the field are frequency and time; the value to be registered in the field is amplitude. Groups are then formed from the individual fields and a priority is assigned to the individual groups, in which the priority will be gauged as higher if the amplitudes of the group values are higher, and/or if the amplitude differences of the values of one group are higher, and/or if the groups are closer to actual time. Finally, the groups are transmitted to the receiver according to the order of their established priority.

IPC 8 full level
G10L 19/022 (2013.01); **H04L 29/06** (2006.01)

CPC (source: EP US)
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