

Title (en)

METHOD FOR PROVIDING THE TRANSMISSION CHARACTERISTICS OF A MICROPHONE ARRANGEMENT AND MICROPHONE ARRANGEMENT

Title (de)

VERFAHREN ZUR VORGABE DER ÜBERTRAGUNGSSCHARAKTERISTIK EINER MIKROPHONANORDNUNG UND MIKROPHONANORDNUNG

Title (fr)

PROCEDE POUR PREDETERMINER LA CARACTERISTIQUE DE TRANSMISSION D'UN ENSEMBLE MICROPHONE ET ENSEMBLE MICROPHONE

Publication

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Application

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Priority

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Abstract (en)

[origin: WO0033634A2] Two output signals (A1a and A1b) of a microphone arrangement (1) are divided (7), whereby said signals are differently dependent on the direction of incidence (φ) of acoustic signals. A product from the division result (A7) and the weighting factor (α) is saturated (12) and subtracted from a signal value (A) which can be inputted. The subtraction result is multiplied with the output signal of the microphone arrangement (1) which is the denominator signal for the division (7). A desired directivity is produced between the result signal (Sout) of the multiplication and the direction of incidence (φ) on the microphone arrangement (1) of incident acoustic signals according to the weighting factor (α) of the saturation value (B) and of the subtraction value (A).

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