Title (en)

METHOD AND DEVICE FOR COMPARING SIGNALS TO CONTROL TRANSDUCERS AND TRANSDUCER CONTROL SYSTEM

Title (de)

VERFAHREN UND ANORDNUNG ZUM SIGNALENVERGLEICH ZUR WANDLERSTEUERUNG UND WANDLERSTEUERUNGSSYSTEM

Title (fr)

PROCEDE ET DISPOSITIF DE COMPARAISON DE SIGNAUX POUR LE CONTROLE DE TRANSDUCTEURS ET SYSTEME DE CONTROLE DE TRANSDUCTEURS

Publication

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Application

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Abstract (en)

[origin: WO0162044A1] The invention concerns a method for comparing data characterising reference values and data characterising current values of sound-reproducing systems in a system of (n) microphones mi and (p) speakers hpj to control said sound-reproducing systems. The method comprises steps which consist in: (A) for each speaker hpj, sending at least a sound signal S over the speaker hpj; recovering for each microphone mi an information recorded hpjmi characterising the sound-reproducing system including the speaker hpj and the microphone mi; (B) saving a reference matrix Qr consisting of the set of reference data hpjmi obtained in response to sending the sound signal S; (C) when it is desired to establish a comparison, executing step A with a sound signal S' to obtain current data from a matrix Q; (D) comparing matrices Q and Qr.

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