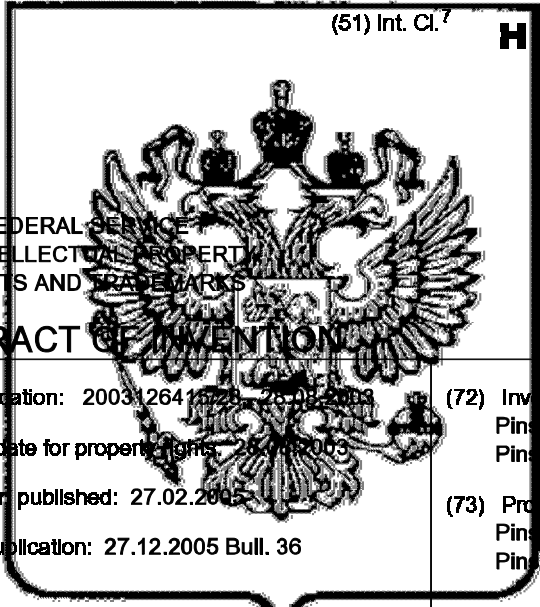


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(12) **ABSTRACT OF INVENTION**

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Mail address:
162604, Vologodskaja obl., g. Cherepovets,
ul. Ostinskaja, 40, kv.101, A.G. Pinskiemu

(72) Inventor(s):
Pinskij A.G. (RU),
Pinskij I.A. (RU)

(73) Proprietor(s):
Pinskij Aleksandr Genakhovich (RU),
Pinskij Il'ja Aleksandrovich (RU)

(54) **METHOD FOR FORMING CHARACTERISTICS OF CAPACITOR MICROPHONE AND DEVICE FOR REALIZATION OF SAID METHOD**

(57) **Abstract:**

FIELD: electro-acoustics, possible use for construction of sound-processing equipment, in various industry branches, implementing indicator-electrostatic generator-transformer for construction of equipment.

SUBSTANCE: method for forming characteristics of capacitor microphone includes sending signal from at least one immovable(movable) electrode of electrostatic transformer-generator to amplifier, processing of aforementioned signal by amplifier and sending of its portion to sound-processing device, portion of signal from amplifier output is sent to at least one movable (immovable) electrode of electrostatic transformer-generator via check connection, which additionally envelopes electrostatic transformer-generator. Block for sending additional portion of signal can be made in form of direct connection of amplifier output to movable (immovable) electrode of electrostatic transformer-generator by

providing electric contact or in form of combination of correcting links to perform correction of electric and acoustic microphone characteristics and/or galvanic decoupling from polarization voltage.

EFFECT: higher quality of operation of capacitor microphone due to decreased sound distortions and production of stable microphone characteristics.

2 cl, 3 dwg



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