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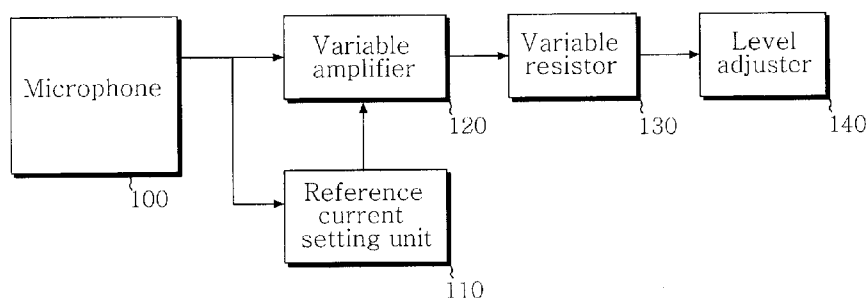
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(54) Title: APPARATUS AND METHOD FOR REMOVING AMBIENT NOISE AND MOBILE COMMUNICATION TERMINAL EQUIPPED WITH THE APPARATUS



(57) Abstract: An ambient noise removing apparatus and method and a mobile communication terminal having the same are provided for removing a noise from a valid tone source with the noise inputted via a microphone or sensor. The invention comprises a reference current setting unit for setting a reference current from a tone source inputted via a microphone or sensor, a variable amplifier having a gain controlled by the set reference current and for amplifying an input current of the tone source depending on the gain, and a level adjuster for adjusting a level of the tone source amplified through the variable amplifier.



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