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The invention relates to measurement technology and radio electronics and can be used for reproduction of virtual admittances with independent modulus and phase control.
Admittance converter includes a programmable amplifier with high input impedance (1), a programmable phase shifter (2), a voltage-to-current converter (3), connected in cascade and with the common point to the mass, at the same time the voltage-to-current converter (3) has its output connected to the input of the amplifier (1), as well as two terminals (4) and (5), connected, correspondingly, to the input of the amplifier (1) and to the mass.
The result of the invention consists in obtaining an admittance converter for reproduction of virtual admittances with independent modulus and phase control.

Claims: 1
Fig.: 1