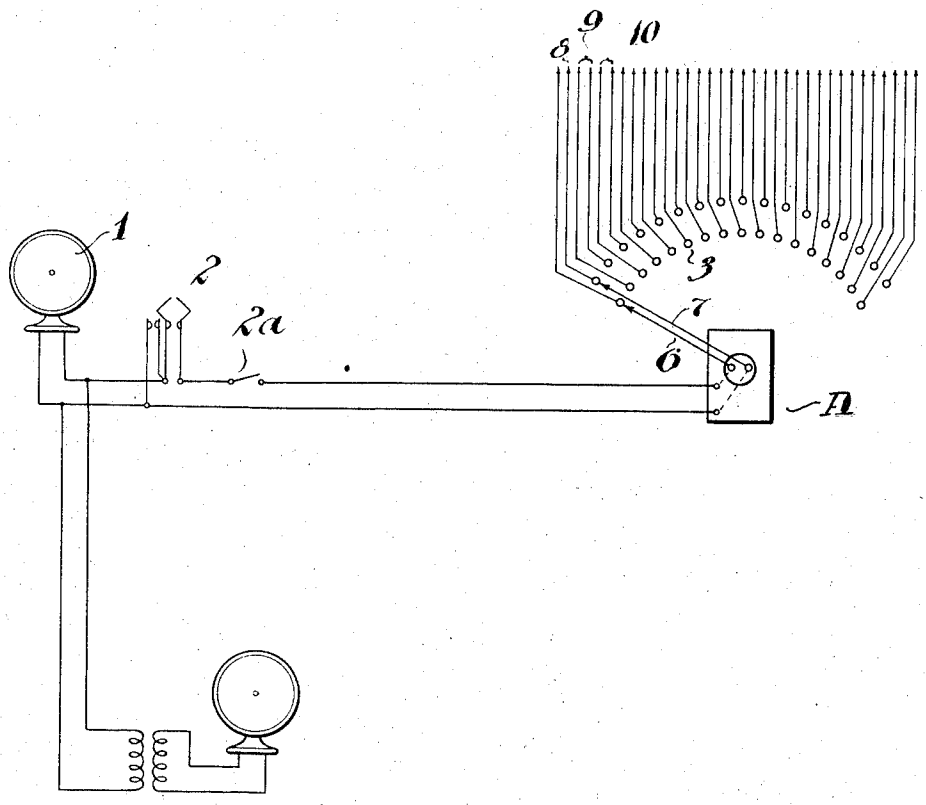
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TELEPHONE RADIO TRANSMISSION

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TELEPHONE RADIO TRANSMISSION

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The present invention relates to the transmission of programs by wire.

In a program transmitting system wherein programs are transmitted from a central office by means of wires, it is desirable for the subscriber to said system to have a number or programs available for reception by said subscriber.

An object of the present invention is to permit a subscriber to select any of a predetermined group of programs for reception.

In order to attain this object, there is provided, in accordance with one feature of the invention, a receiving device such as a loud speaker, placed in a subscriber's home and connected by suitable conductors to a central office. At the central office the conductors are connected to a selector switch of a suitable type. The contacts of the selector switch are connected to suitable program transmitting devices.

These and other features of the invention will be more fully brought out in the following description and the accompanying drawing, wherein:

The figure shows a schematic representation of a receiving device connected to a selector switch in accordance with the present invention.

Referring to the drawing in detail, a suitable receiving device, such as a loud speaker 1, is connected through an impulsing switch 2 and a line switch 2^a to a suitable impulse actuated selector switch A, which may be of a conventional type employed in telephone machine switching, and located in a central transmitting office. The selector switch A is shown as having contact points 3 arranged in a semicircle about a pivot 4, upon which are mounted switch arms 6 and 7. The switch arm 6 engages the inner row of contacts 3, while the longer switch arm 7 engages the outer row of contacts 3. The mechanism of the switch A may be any of the well known types of switches wherein an impulse from the impulsing switch causes the switch contact means to step over to a new pair of contacts.

Each pair of contacts 3 may be connected to a separate program source. For example, the first pair 8 of contacts may be connected to an electric reproducing diaphragm operating upon a phonograph record, not shown, so that the listener may have the selection recorded upon said record reproduced by the loud speaker 1 in the subscriber's home; the second pair 9 of contacts may be connected to a microphone, not shown, positioned to receive sound waves from an orchestra, or other suitable source; the third pair 10 of contacts, may be connected to the output terminals of a radio receiving set, not shown, and so on.

By actuating the impulsing switch 2 to produce one impulse, the line switch 2^a being closed, the switch arms 6 and 7 of the impulse actuated selector switch A are moved to engage the first pair 8 of contacts 3, thereby causing the selection recorded upon the phonograph record to be reproduced by the loud speaker 1. In like manner, by actuating the impulsing switch 2 to produce any predetermined number of impulses, the switch arms 6 and 7 may be operated to engage any desired pair of contacts, thus putting a complete series of programs within the range of selection of the subscriber.

We claim:

In a program distributing system wherein programs are transmitted from a central station to a place of reception by means of conductors, means for selecting one of a predetermined group of programs comprising a selector device at the central station having a plurality of contacts adapted to be connected to a plurality of programs, a receiver at the place of reception connected to said selector device, an impulse mechanism in said line for controlling the selector device and switching means associated with and operated by said impulse mechanism for shunting out said receiver while a program is being selected.

In testimony whereof we affix our signatures.

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