

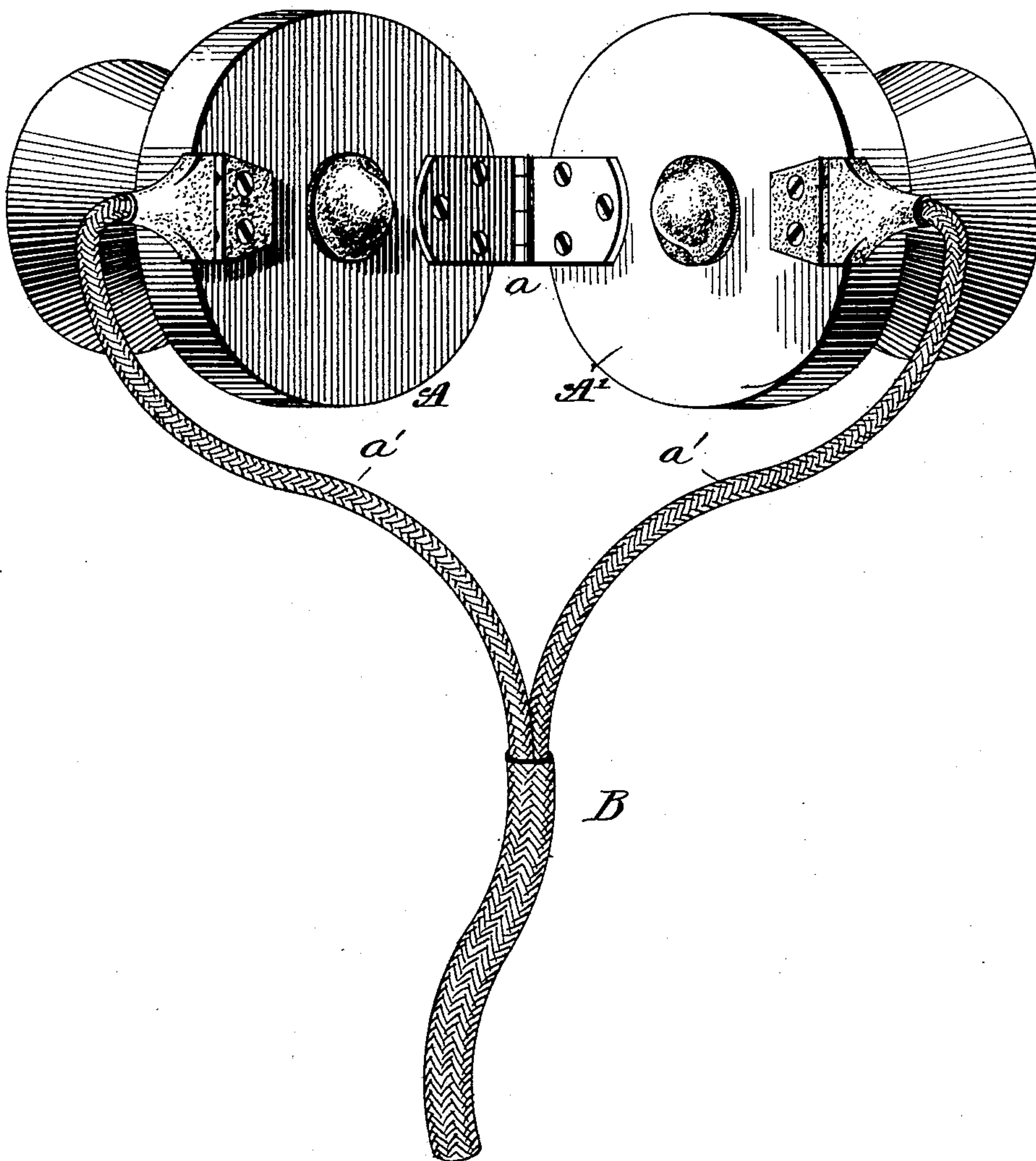
No. 710,979.

Patented Oct. 14, 1902.

M. R. HUTCHISON.
TELEPHONE TRANSMITTER.

(Application filed July 19, 1901.)

(No Model.)



WITNESSES:

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MILLER REESE HUTCHISON, OF NEW YORK, N. Y., ASSIGNOR, BY MESNE ASSIGNMENTS, TO AKOUPHONE MANUFACTURING COMPANY, A CORPORATION OF NEW YORK.

TELEPHONE-TRANSMITTER.

SPECIFICATION forming part of Letters Patent No. 710,979, dated October 14, 1902.

Application filed July 19, 1901. Serial No. 68,920. (No model.)

To all whom it may concern:

Be it known that I, MILLER REESE HUTCHISON, a citizen of the United States, residing at the city of New York, in the borough of Manhattan and State of New York, have invented certain new and useful Improvements in Telephone-Transmitters, of which the following is a full, clear, and exact description.

This invention relates to apparatus used by those partially or wholly deaf to render conversation or other sounds audible; and it consists of a plurality of sound collecting and transmitting devices which are hinged together, so that when held in the hand of the user they may be readily shifted in position to directly receive approaching sound-waves.

In the accompanying drawing the figure is a perspective view of two of the sound collecting and transmitting instruments mounted in accordance with my invention. The said instruments, as illustrated, consist of two telephonic transmitters A and A', connected together on an ordinary hinged joint *a* and having attached to them circuit-wires *a'*, which are joined to a single conductor B, leading to a telephone-receiver and the other usual electrical apparatus for completing telephonic connection.

This device is supposed to be held in the hand of the user, so that the angular positions of the two instruments can be readily shifted at once to point toward the source or sources of sound in the room or space occupied. This device, however, can be placed upon a table or other support and its members adjusted at will to suit the requirements. It is obvious that three or more of the devices A and A' may be connected together in a chain to enable the user to present the members in a number of directions simultaneously.

Having described my invention, I claim—

An apparatus for the use of the deaf, consisting of a plurality of portable telephonic transmitters hinged together and adapted to be electrically connected to a single telephone-circuit, whereby a person with impaired hearing can adjust the instruments at will to collect sounds approaching from various directions.

In witness whereof I subscribe my signature in presence of two witnesses.

MILLER REESE HUTCHISON.

Witnesses:

WALDO M. CHAPIN,
FRANK S. OBER.