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PATENTED NOV. 8, 1904.

E. R. JOHNSON.

CABINET FOR TALKING MACHINES.

APPLICATION FILED NOV. 19, 1902.

NO MODEL.

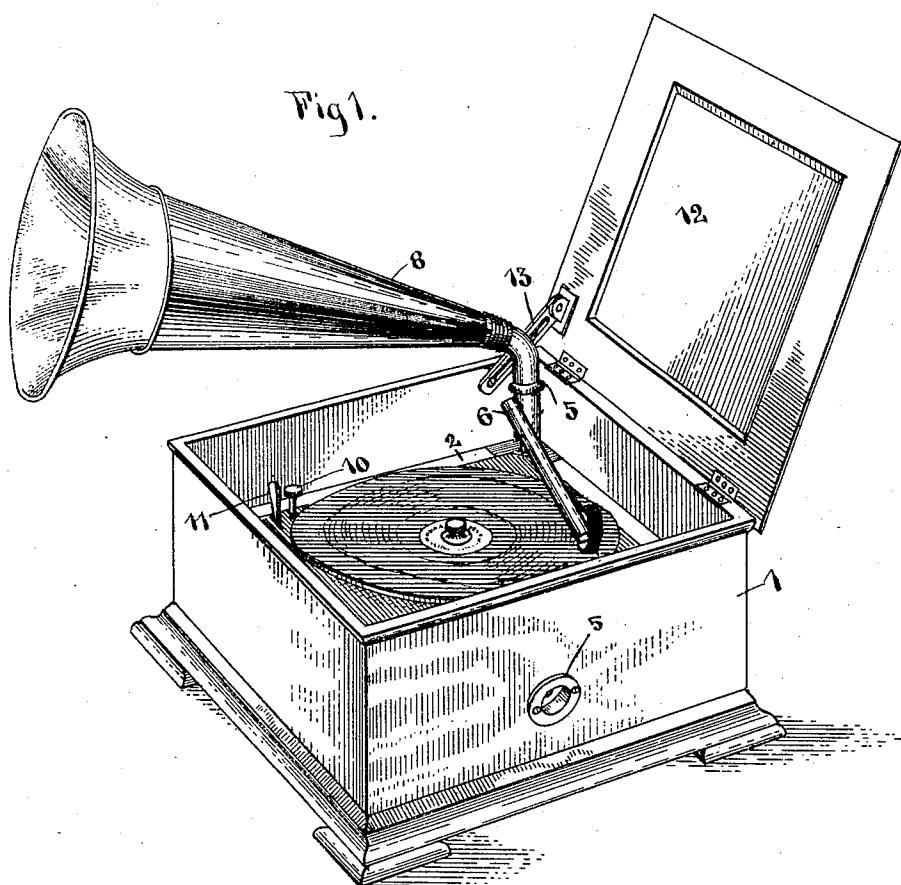
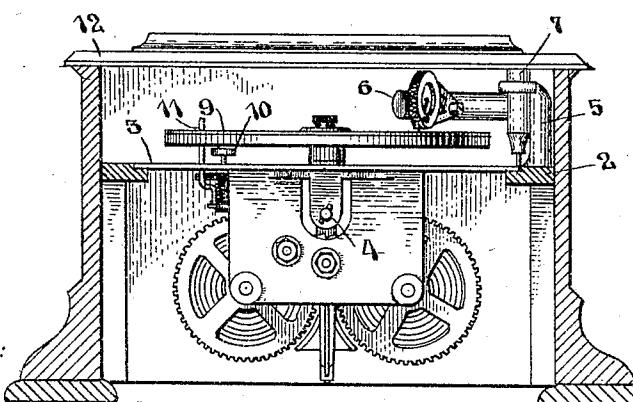


Fig 2.



WITNESSES:

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UNITED STATES PATENT OFFICE.

ELDRIDGE R. JOHNSON, OF PHILADELPHIA, PENNSYLVANIA, ASSIGNOR
TO VICTOR TALKING MACHINE COMPANY, A CORPORATION OF NEW
JERSEY.

CABINET FOR TALKING-MACHINES.

SPECIFICATION forming part of Letters Patent No. 774,435, dated November 8, 1904.

Application filed November 19, 1902. Serial No. 131,963. (No model.)

To all whom it may concern:

Be it known that I, ELDRIDGE R. JOHNSON, a citizen of the United States, and a resident of the city of Philadelphia, State of Pennsylvania, have invented certain new and useful Improvements in Cabinets for Talking-Machines, of which the following is a full, clear, and complete disclosure.

The general nature of this invention consists in providing a talking-machine of the hollow-arm type with a cabinet within which all of the movable parts of the machine may be more efficiently and completely inclosed than heretofore and which when the machine is not in use will have a pleasing and attractive appearance in any room in which the machine may be placed.

For a full, clear, and exact description of my invention reference may be had to the following specification and to the accompanying drawings, forming a part thereof, in which—

Figure 1 is a perspective view showing the parts of the machine and cabinet in the position during operation; and Fig. 2 is a side elevation of the cabinet, showing one end thereof removed and the parts of the motor and turn-table in elevation.

The numeral 1 indicates a substantially rectangular box or casing, around the interior walls of which, a suitable distance from their upper edges, is supported a rectangular frame or ledge 2. Upon this ledge or frame rests the supporting-plate 3 of the machine-motor and turn-table or record-carrier, the winding-shaft 4 of the former being adapted to be reached by a suitable opening 5 in one side of the box or casing. Upon this ledge or frame, at one corner thereof, is fixed the standard or bracket 5 for supporting the sound-box or reproducer-arm 6. Said support carries at its upper end a tubular portion 7, which is adapted to receive and support the end of the amplifying-horn 8.

9 indicates the record and turn-table, while 10 and 11 indicate the speed-regulating screw and the starting and stopping lever, respectively.

A cover 12 is hinged to one of the upper

edges of the box in the usual manner and is provided with a link 13 for limiting its backward movement when open.

When the machine is not in use, the amplifying-horn 8 is removed from the reproducer-arm support and the cover is closed. It will be noticed when in this condition that all the working parts of the machine are completely hidden from view and are at the same time protected from dust and objects which may accidentally come in contact therewith.

A rectangular box or casing as above described is especially adapted to contain a talking-machine of the type mentioned because of the fact that the distance from the center of the axis of rotation of the turn-table to the pivot of the reproducer-arm is greater in a square or rectangle than in any other figure having a symmetrical contour. One-half of the length of a diagonal of a square box which is of the requisite dimensions to contain a turn-table and motor of a particular size will give approximately the most desirable and efficient length for the reproducer-arm.

By the particular manner of supporting the motor above described said motor and turn-table may be easily removed for inspection or repair without disturbing other parts of the apparatus. From the fact that the sound-box-arm support 5 is located at the rear corner of the casing the amplifying-horn 8 when in position projects a minimum distance beyond the front of the box, and by reason of the cover extending in an upright position behind said horn the same is protected from being injured by carelessness or accident.

Having thus described my invention, what I claim, and desire to protect by Letters Patent of the United States, is—

1. The combination of a receptacle open at the top, a movable cover therefor, adapted, when opened, to expose the contents thereof and permit access thereto, a motor, record-carrier, reproducer-arm support, and reproducer-arm, all mounted upon, and located wholly within, the confines of the body portion of said receptacle and below the open top

thereof, and an amplifying-horn adapted to be removably mounted upon said support and extend beyond the confines of said receptacle when said cover is opened, said cover being 5 adapted to be closed when the horn is removed and to close the top of the receptacle and entirely inclose the contents thereof.

2. The combination of a receptacle having an interior supporting-ledge below the upper 10 edge thereof, a record - carrier and motor mounted thereon, a support for an amplify-

ing-horn upon said ledge, a reproducer-arm mounted upon said support, and a cover for said receptacle, said record - carrier support and arm being wholly within the confines of 15 the body portion of said receptacle.

In witness whereof I have hereunto set my hand this 17th day of November, A. D. 1902.

ELDRIDGE R. JOHNSON.

Witnesses:

JOHN F. GRODY,

EDWARD W. VAILL, Jr.