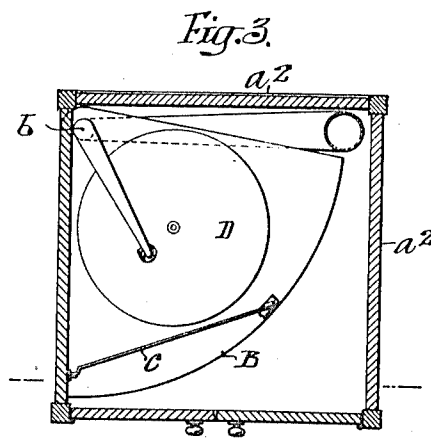
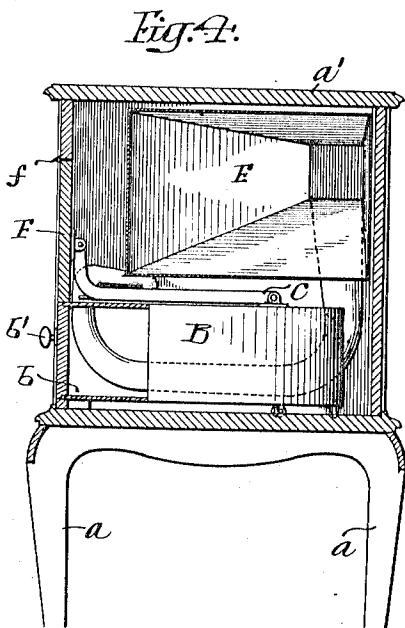
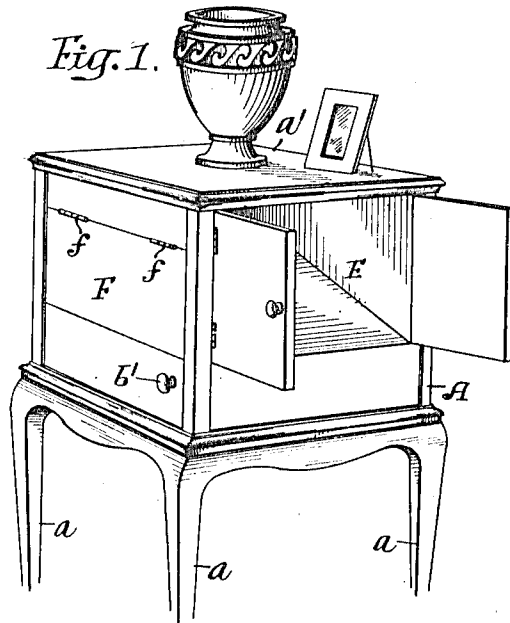
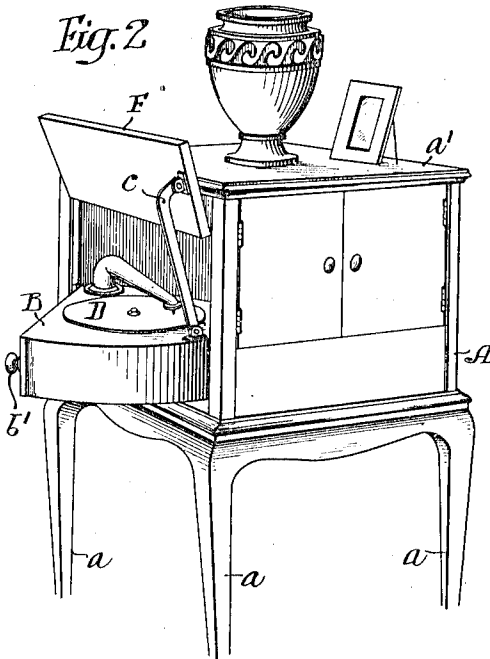


O. E. MERTZ.
CABINET FOR TALKING MACHINES.
APPLICATION FILED APR. 8, 1910.

1,063,821.

Patented June 3, 1913.



Witnesses.—

Walter D. Pullinger.
Walter A. Burrone.

Inventor—
Oscar E. Mertz.
by his Attorneys—
Horn & Horn

UNITED STATES PATENT OFFICE.

OSCAR E. MERTZ, OF PHILADELPHIA, PENNSYLVANIA, ASSIGNOR, BY DIRECT AND MESNE ASSIGNMENTS, OF ONE-HALF TO AMERICAN GRAPHOPHONE COMPANY, OF BRIDGEPORT, CONNECTICUT, A CORPORATION OF WEST VIRGINIA, AND ONE-HALF TO THOMAS A. EDISON, INCORPORATED, OF WEST ORANGE, NEW JERSEY, A CORPORATION OF NEW JERSEY.

CABINET FOR TALKING-MACHINES.

1,063,821.

Specification of Letters Patent.

Patented June 3, 1913.

Application filed April 8, 1910. Serial No. 554,110.

To all whom it may concern:

Be it known that I, OSCAR E. MERTZ, a citizen of the United States, residing in Philadelphia, Pennsylvania, have invented certain Improvements in Cabinets for Talking-Machines, of which the following is a specification.

The object of my invention is to improve the construction of cabinets for talking machines so that when it is desired to change the records the part of the mechanism carrying the record can be drawn out without disturbing the top of the cabinet.

In the accompanying drawings,—Figure 1, is a perspective view of my improved cabinet with the doors open to expose the horn; Fig. 2, is a perspective view of the upper portion of the cabinet with the pivoted drawer open so that the record can be changed; Fig. 3, is a sectional plan view of the cabinet, and Fig. 4, is a sectional view in elevation.

A is the cabinet, supported in the present instance upon suitable legs *a* and ornamented in any manner desired.

a' is the top of the cabinet which is preferably secured to the permanent frame so that ornaments can be placed upon the cabinet, and these ornaments need not be removed when it is desired to change the records.

B is a pivoted slide adapted to an opening in one side of the cabinet, as shown. This slide is pivoted at *b* and is provided with a knob or other device *b'* by which it can be drawn out on the pivot, as illustrated in Fig. 2. Mounted on this slide is the motor mechanism of the talking machine.

In the present instance I have shown a machine of the disk type, but it will be understood that a machine of any form may be used without departing from the essential features of the invention. The disk D is so located on the slide that when the slide is closed as in Fig. 1, it will be in proper position in the cabinet, and when the slide is drawn out as in Fig. 2, it is in easy access of the operator, so that a disk can be removed from the machine and another disk placed in its stead.

The stylus arm is located over the disk in

the ordinary manner and the horn connection may be made through the pivot or at any other point on the slide.

E is the horn which communicates with the horn section carried by the slide, and if the horn section is at the pivot, then the connection need not be broken, but if it is a distance from the pivot, then the connection must be broken. When the slide is drawn out, or a flexible connection used, the horn may also be carried bodily by the slide, and either projects above or below the slide, as desired, depending upon the type of cabinet to which the invention is applied. In order to allow sufficient room for the stylus arm I preferably hinge the side F of the cabinet above the slide at *f-f* and I connect this hinged side with the slide by a rod *c* so that when the slide is drawn out the side will be turned on its pivot and raised, as in Fig. 2. In place of the pivoted side, the front of the slide may extend above the platform a sufficient distance to expose the parts so that access may be readily had to the mechanism.

While I have shown the slide and other parts of the cabinet made of wood, it will be understood that they may be made of metal or any other material without departing from the essential features of the invention, and any suitable pivot may be used for the slide.

The design of the cabinet may be varied and the body of the cabinet may be square, round or otherwise shaped without departing from the essential features of the invention, and the slide can be mounted on either side or at the front or back of the cabinet as desired.

I claim:—

1. The combination, in a talking machine mount, of a casing, a pivot therefor, a record carried thereby, reproducing means in engagement with said record, a horn connected with said reproducing means, and a pivotal connection for said horn in line with the pivot of said casing whereby movement of the mount upon its pivot may be made without affecting the delivery of sound waves to said horn.

2. The combination, in a talking machine

mount, of a main casing, a supplemental casing movable with respect to the main casing, a pivot for said supplemental casing, a record carried thereby, reproducing means in engagement with said record, a horn connected with said reproducing means, and a pivotal connection for said horn in line with the pivot of said supplemental casing whereby movement of the latter upon its pivot may be made without affecting the delivery of sound waves to said horn.

3. The combination, in a talking machine mount, of a main casing having a permanent top, a supplemental casing movable into and out of the main casing and pivoted at one side of the same, a record carried thereby, reproducing means in engagement with said record, a horn connected to said reproducing means, pivotal connections for said horn in line with the pivot of said supplemental casing whereby movement of the mount upon its pivot may be made without affecting the delivery of sound waves to said horn, a movable side section hinged to the main casing above said supplemental casing, and means connecting said side section with the supplemental casing whereby said side sec-

tion may be operated when the supplemental casing is moved on its pivot.

4. The combination, in a talking machine mount, of a main casing having a permanent top, a supplemental casing movable into and out of the main casing and pivoted at one side of the same, a record carried thereby, reproducing means in engagement with said record, a horn connected to said reproducing means, pivotal connections for said horn in line with the pivot of said supplemental casing whereby movement of the mount upon its pivot may be made without affecting the delivery of sound waves to said horn, a movable side section hinged to the main casing above said supplemental casing, and a rod pivotally connected to said side section and the supplemental casing whereby said side section may be operated when the supplemental casing is moved on its pivot.

In testimony whereof, I have signed my name to this specification, in the presence of two subscribing witnesses.

OSCAR E. MERTZ.

Witnesses:

WM. E. SHUPE,

WM. A. BARR.