R. PRESZTER.

CABINET FOR TALKING MACHINES.

APPLICATION FILED MAR. 8, 1913.

1,069,578.

Patented Aug. 5, 1913.

2 SHEETS—SHEET 1.

Fig. 1

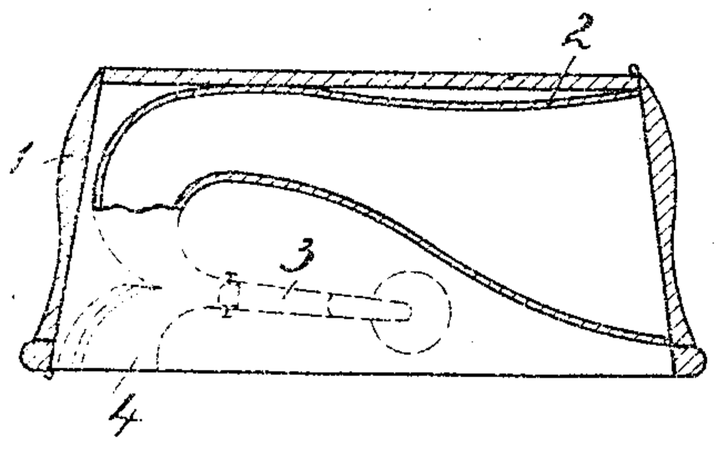


Fig. 3

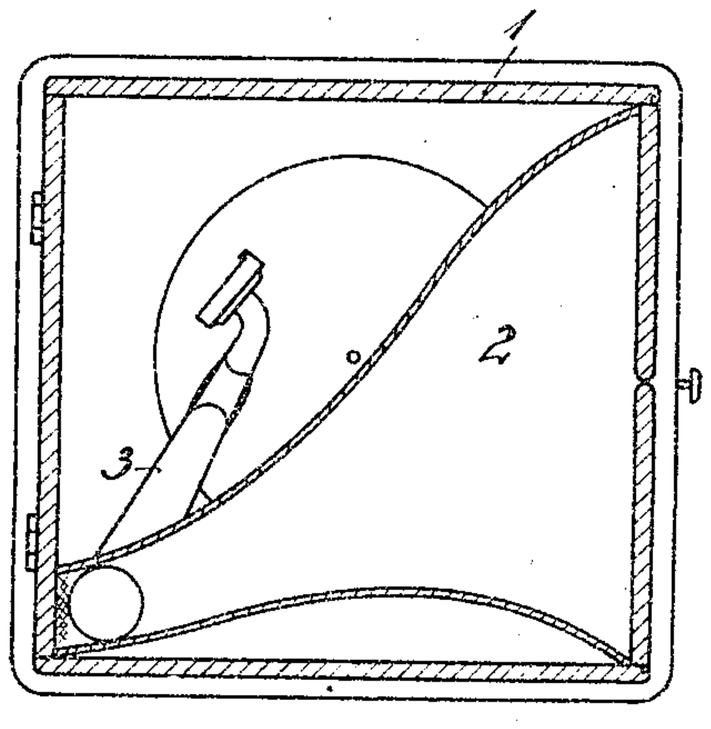


Fig. 2

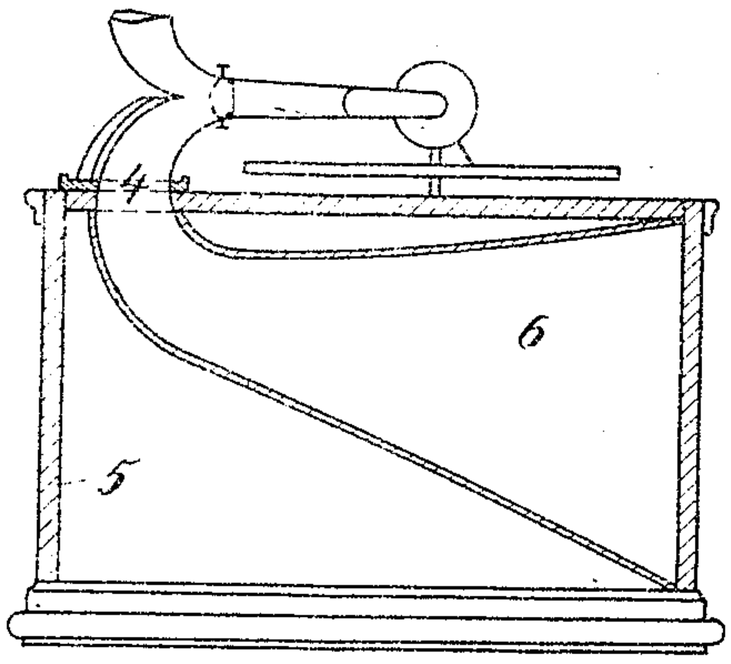
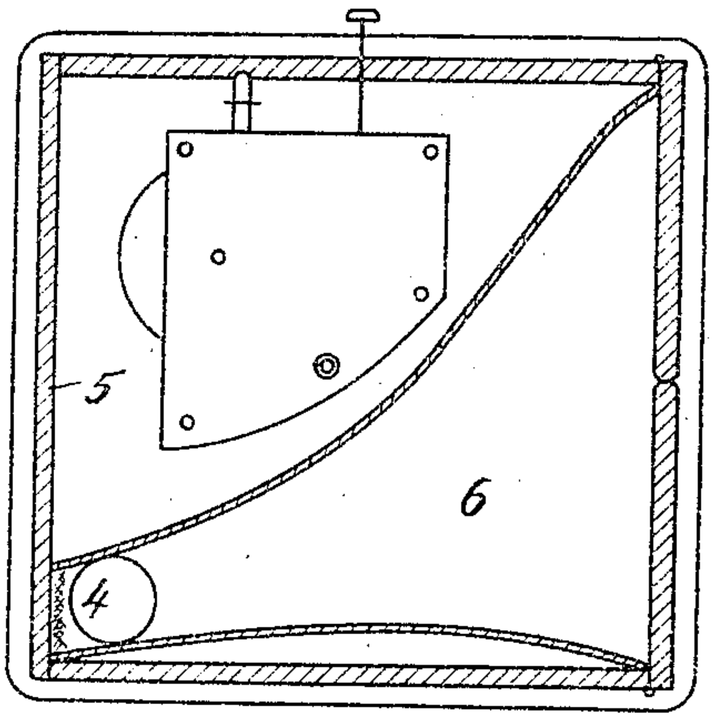


Fig. 4



Witnesses:
Ernest Breiter
Franz Hildebrand

Rezso Presztertz
Inventor

R. PRESZTER.

CABINET FOR TALKING MACHINES.

APPLICATION FILED MAR. 8, 1913.

1,069,578.

Patented Aug. 5, 1913.

2 SHEETS—SHEET 2.

Fig. 5

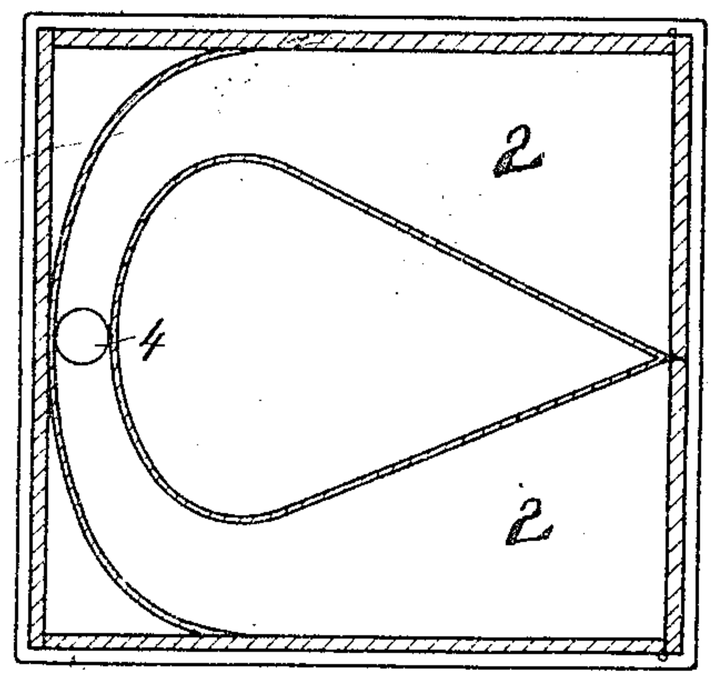


Fig. 7

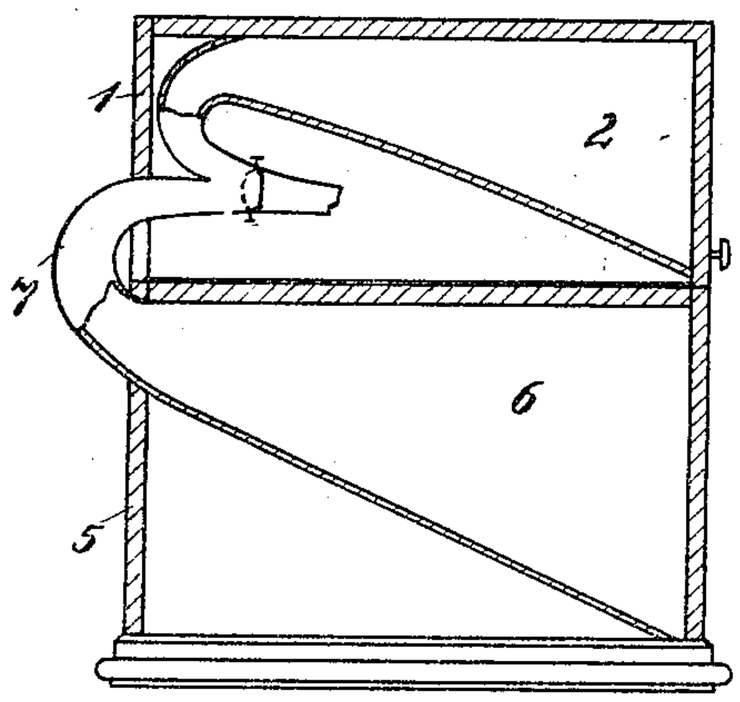


Fig. 6

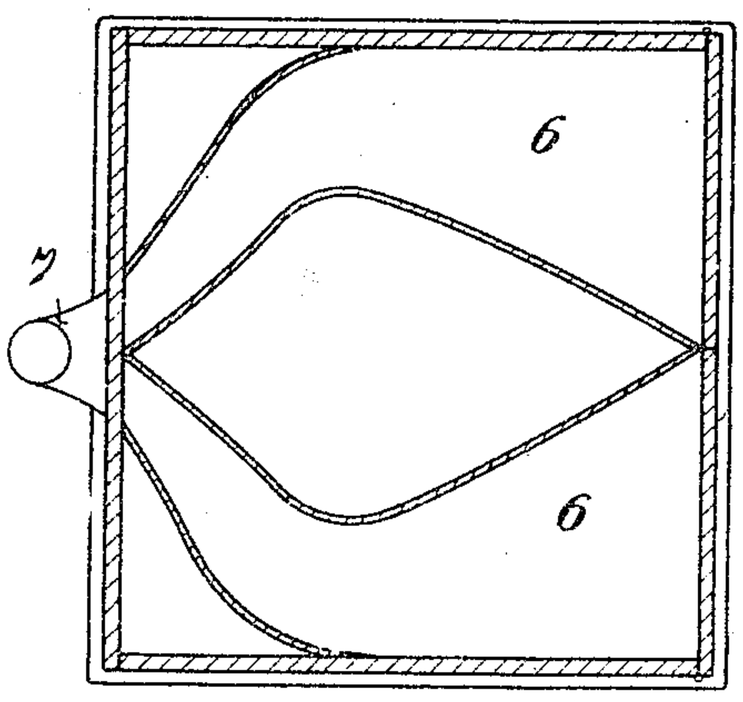
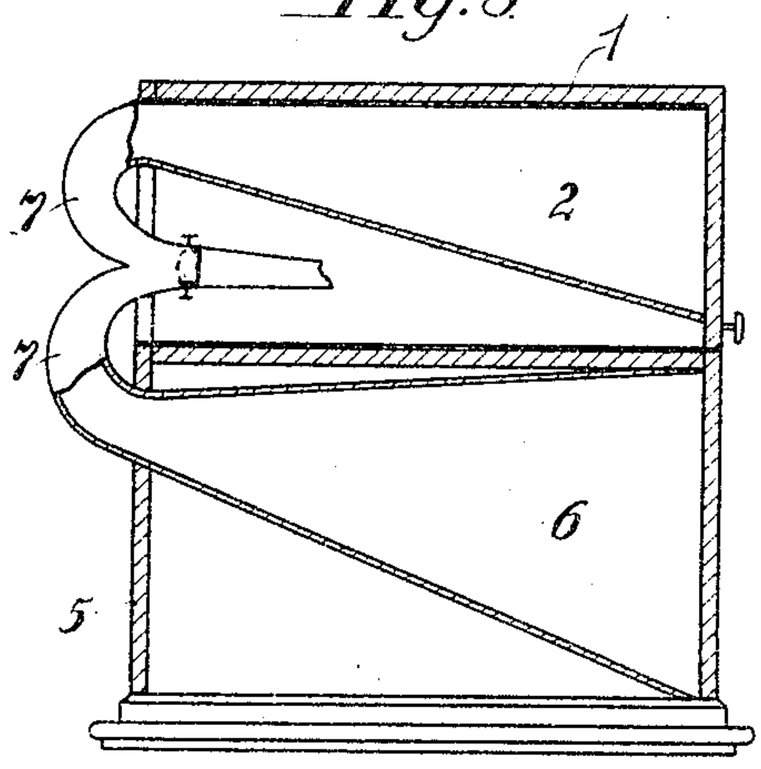


Fig. 8



Witnesses.
Bernard Reuer,
Franz Wilhelm

Rezso Presztersky
Inventor

UNITED STATES PATENT OFFICE.

REZSÖ PRESZTER, OF BUDAPEST, AUSTRIA-HUNGARY.

CABINET FOR TALKING-MACHINES.

1,069,578. Specification of Letters Patent. Patented Aug. 5, 1913.

Application filed March 8, 1913. Serial No. 753,080.

To all whom it may concern:

Be it known that I. REZSÖ PRESZTER, a subject of the King of Hungary, and residing at Budapest, Austria-Hungary, have invented certain new and useful Improvements in Cabinets for Talking-Machines, of which the following is a specification.

My invention relates to cabinets or cases consisting of a box and a box-like cover for talking-machines.

The cabinet according to my invention, has two separate conduits conjointly connected with horns, said horns and conduits branching off at the sound arm joint, one conduit and its horn being arranged in the box-like lid of the cabinet, the other horn being arranged in the box.

Two separate resonance chambers are thereby formed, to which, as experiments have shown, special resonance effects are due corresponding, say, to the head resonance and to the chest resonance of the human voice.

The horns may be made of wood, metal or other material of a round or angular shape, assembled of several parts, or made in one piece with a smooth surface or lacquered.

Several illustrative embodiments of my invention are represented by way of example, in the accompanying drawings, wherein:—

Figure 1 is a vertical section through one form of lid according to my invention, Fig. 2 is a vertical section through the box, Fig. 3 is a horizontal section through the lid showing the sound-arm with the sound-box arranged thereon, and Fig. 4 is a horizontal section through the box taken directly below the lid; Fig. 5 is a horizontal section through a box like lid for illustrating a multiple arrangement of the horns; Fig. 6 shows a form of the subject-matter of my invention wherein the conduit enters from the outside; Fig. 7 is a vertical section through the lid and box of another form of cabinet, in which the conduit is led from the outside into the box, and Fig. 8 is a vertical section showing another embodiment.

In the embodiment represented in Figs. 1 to 4 the clockwork mechanism of the talking-machine is accommodated in the box 5 which is closed above by a lid 1 containing the horn 2. Part of the horn 6 is formed as a sound-arm support 4 which passes through the top of the box and unites with the neck of the horn 2 in the lid. The sound-arm 3 is common to the two horns 2 and 6.

In the embodiment shown in Fig. 5 two horns 2 are arranged in the lid 1 and two horns in the box 5, said horns being connected to the common sound-arm. In the form shown in Fig. 7 the upper horns are entirely within the lid, while the lower horns project out of the box 5 and are connected by a curved portion 7 outside the box with the horns in the lid. As shown in Fig. 8, however, the arrangement may be such that both the horns, *i. e.* the horn 2 and the horn 6, are connected by bends 7, outside the cabinet with the fork which connects them with the common sound-arm.

In the form illustrated in Figs. 7 and 8 it will of course be understood that the lid is formed with slots to permit the raising thereof.

The more horns are provided the more the effect of the sound is increased. In this manner the clearness and strength of the sound can be doubled or trebled according as a smaller or larger number of horns is used.

I claim:—

A device of the type described including a sound box, an inclosure, a movable closure therefor, duplicate horns arranged in said inclosure and duplicate horns arranged in said closure, all of said horns being connected to a common sound arm, said sound-arm connecting said sound box with said horns.

In testimony whereof, I affix my signature in the presence of two witnesses.

REZSÖ PRESZTER.

Witnesses:
JOHN J. RONTO,
ANDREW KELEMEN.