

No. 615,856.

Patented Dec. 13, 1898.

E. U. KINSEY.
CABINET FOR PHONOGRAPH CYLINDERS.

(Application filed Mar. 12, 1898.)

(No Model.)

2 Sheets—Sheet 1.

FIG. 2.

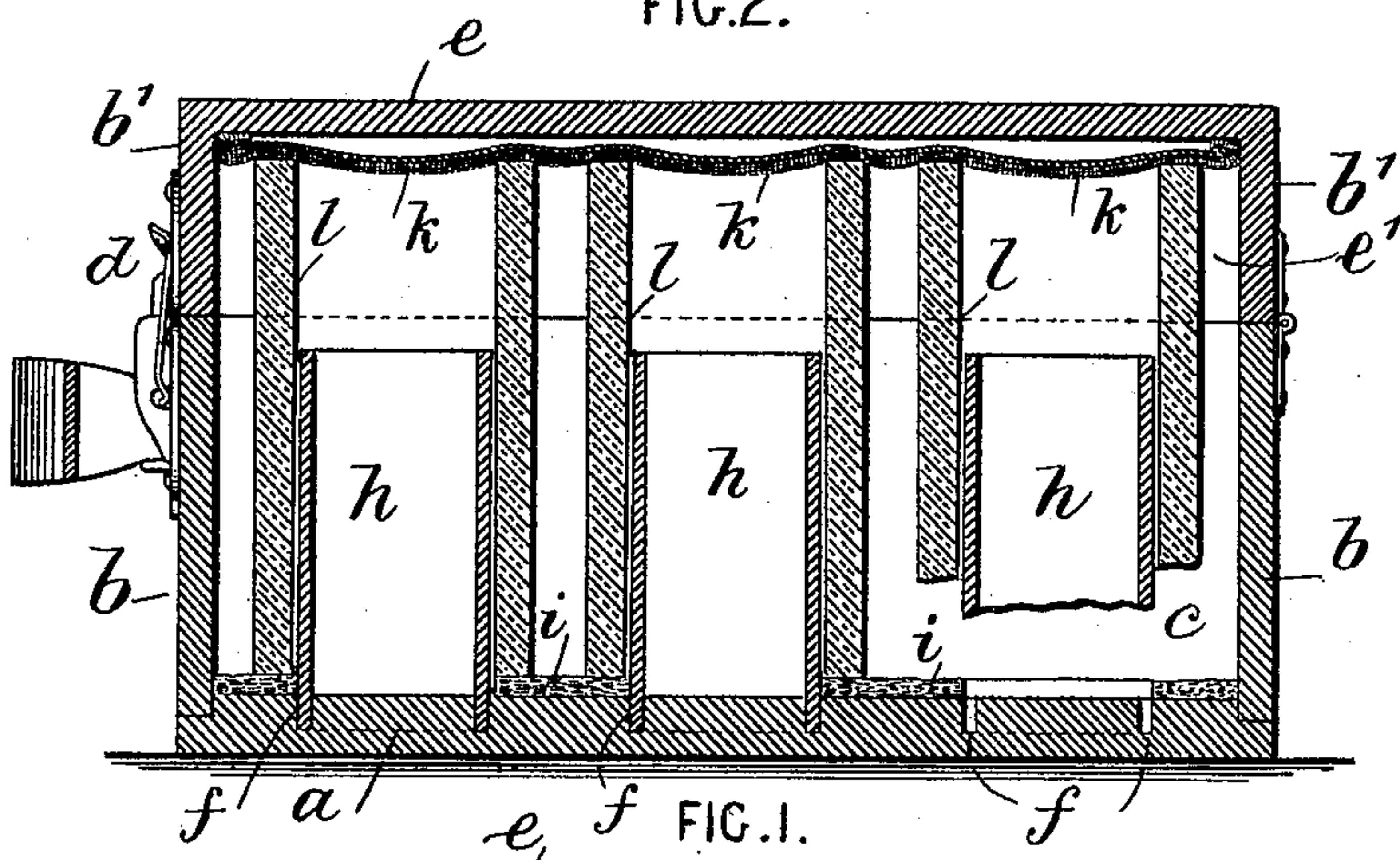
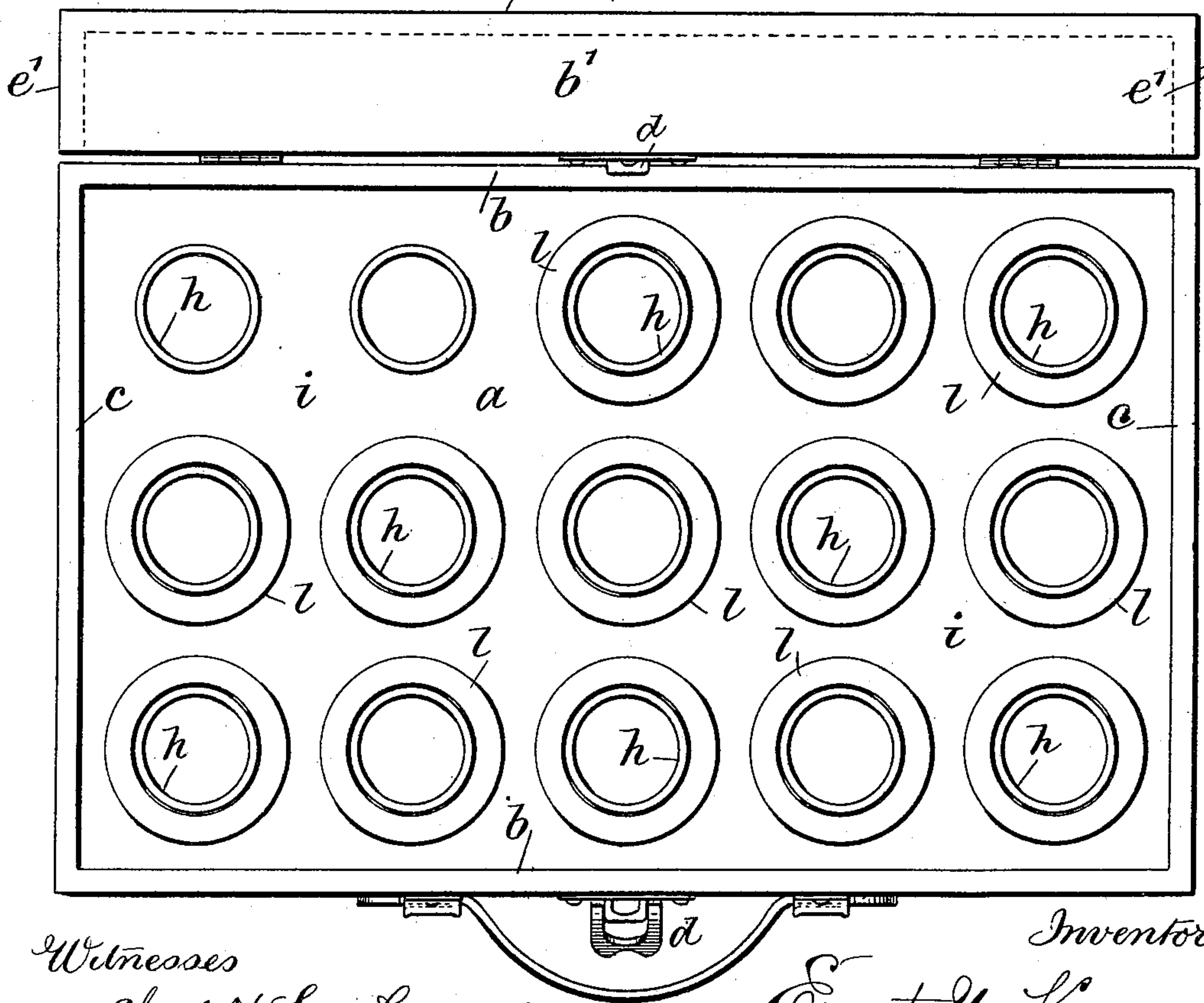


FIG. 1.



Witnesses

Chas. H. Smith

J. Staib

Inventor

Ernest U. Kinsey

by L. W. Terrell & Son
attys

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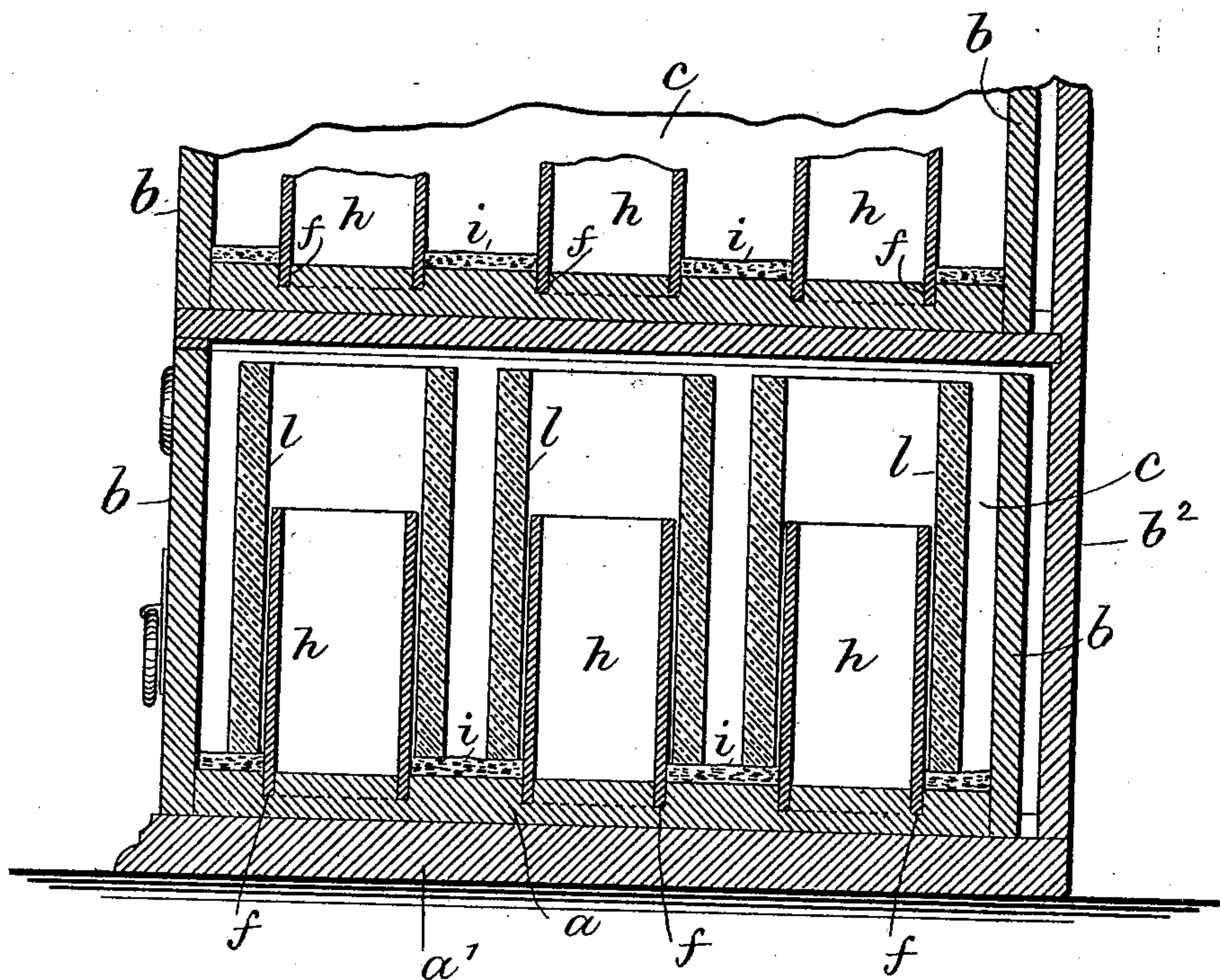
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FIG. 3.



Witnesses

Chas. H. Smith
J. Staib

Inventor

Ernest U. Kinsey
by L. W. Serrell & Son
attys

UNITED STATES PATENT OFFICE.

ERNEST U. KINSEY, OF NEW YORK, N. Y.

CABINET FOR PHONOGRAPH-CYLINDERS.

SPECIFICATION forming part of Letters Patent No. 615,856, dated December 13, 1898.

Application filed March 12, 1898. Serial No. 673,567. (No model.)

To all whom it may concern:

Be it known that I, ERNEST U. KINSEY, a citizen of the United States, residing at New York, in the county and State of New York, have invented a new and useful Improvement in Cabinets for Phonograph-Cylinders, of which the following is a specification.

Phonograph-cylinders are provided for use interchangeably on the phonograph, and because the composition of which they are made is easily injured great care has to be exercised in handling and transporting them from place to place; and the object of my invention is to provide a receptacle or cabinet for said cylinders in which they can be safely kept when not in use and in which they can be placed after use or removed therefrom with facility or transported from place to place.

In carrying out my invention the cabinet is provided with a body and lid hinged together and adapted to fasten when closed. The bottom of the body on the inner face is provided with circular grooves at regular distances apart and receiving tubular holders, of paper or suitable material, over which the phonograph-cylinders are placed. These holders are to be fastened by glue or otherwise in the grooves, and the bottom of the cabinet-body is covered with a layer of felt, having openings agreeing in size and position with the holders and fitting around the same as a bed, upon which the phonograph-cylinders rest. I provide the lid with a pad of a springy or yielding character to rest upon the upper ends of the phonograph-cylinders when the cabinet is closed, so as to prevent any endwise movement upon the sleeves. The grooved bottom and tubular holders and the layer of felt over the bottom for the phonograph-cylinders to rest upon may be employed in a cabinet having sliding drawers.

In the drawings, Figure 1 is a plan view of the cabinet with the lid raised. Fig. 2 is a cross-section of the cabinet closed and with part of one holder and cylinder removed to show the groove, and Fig. 3 is a cross-section of part of a cabinet having drawers and wherein the application of my invention is illustrated.

The cabinet-body is composed of the bottom *a*, sides *b*, and ends *c*, and the lid is composed of the top *e*, sides *b'*, and ends *e'*. The

bottom *a* is provided with circular grooves *f*, located as desired or placed at regular distances apart, and the tubular holders *h*, of paper or other suitable material, are received in said grooves and fastened securely by adhesive material, preferably with glue. The bottom *a* is to be covered with a pad or layer of felt *i* or similar material provided with openings agreeing with the holders *h* and fitting around them, said pad serving as a cushion for the lower ends of the phonograph-cylinders *l* to rest upon when they are placed over and around the holders.

The cabinet-lid is provided with a pad *k*, of a springy or yielding character, made to rest and press upon the upper ends of the phonograph-cylinders when the cabinet is closed. A fastening device or lock is illustrated at *d*.

In Fig. 3 the drawer of the cabinet corresponds with the body of the cabinet, Figs. 1 and 2, in having a bottom *a*, a front and back *b*, and sides *c*, the parts *b* and *c* being of greater depth than the length of the cylinders *l*. The circular grooves *f*, the tubular holders *h* for the cylinders *l*, and the lining or pad of felt *i* are also the same as in the cabinet Figs. 1 and 2.

In Fig. 3 the bottom *a'* and back *b'* are the parts of the cabinet-body shown.

The pad or layer of felt at *i*, having holes in it corresponding with the holders *h*, not being fastened to the bottom of the box, can be taken out and cleaned whenever necessary, which is of great importance, because all foreign substances can be lifted out of the box with this layer of felt, and in the construction of the box the annular grooves are made and the holders secured in place before the layer of felt is introduced. Hence there will be nothing in the felt to injure the phonograph-cylinders.

The cabinet may be made of any size required, according to the number of cylinders it is desired to contain or transport.

I claim as my invention—

1. The combination in a phonograph-cabinet of holders of paper or similar material secured into annular grooves in the bottom of the cabinet by adhesive material, and a removable layer of felt or similar material on the bottom of the cabinet perforated for the

holders and fitting closely around the same and forming a yielding support for the bottom ends of the phonograph-cylinders, substantially as specified.

- 5 2. The cabinet for phonograph-cylinders comprising a body and lid hinged together and adapted to fasten when closed, the bottom of the body having circular grooves at intervals in its inner face, tubular holders of paper or
10 suitable material secured by adhesive material in the grooves and adapted to receive around them the phonograph-cylinders, a pad of yielding material such as felt perforated for the tubular holders and resting upon the
15 bottom and a pad secured within the lid, the pads coming at the ends of the cylinders and forming cushions therefor, substantially as set forth.

3. In a cabinet for phonograph-cylinders, a body having a bottom with circular grooves 20 at intervals in its inner face, tubular holders, of suitable material with one end of each secured in an annular groove by glue or other adhesive material, and adapted to receive around them the said cylinders, and a pad of 25 yielding fibrous material, such as felt, having in it holes for the tubular holders and resting upon the bottom and forming a yielding support for the cylinders, substantially as set forth.

Signed by me this 8th day of March, A. D. 1898. 30

E. U. KINSEY.

Witnesses:

GEO. T. PINCKNEY,

E. E. NOHLÉ.