

C. R. WEGENER & H. E. HANSON.

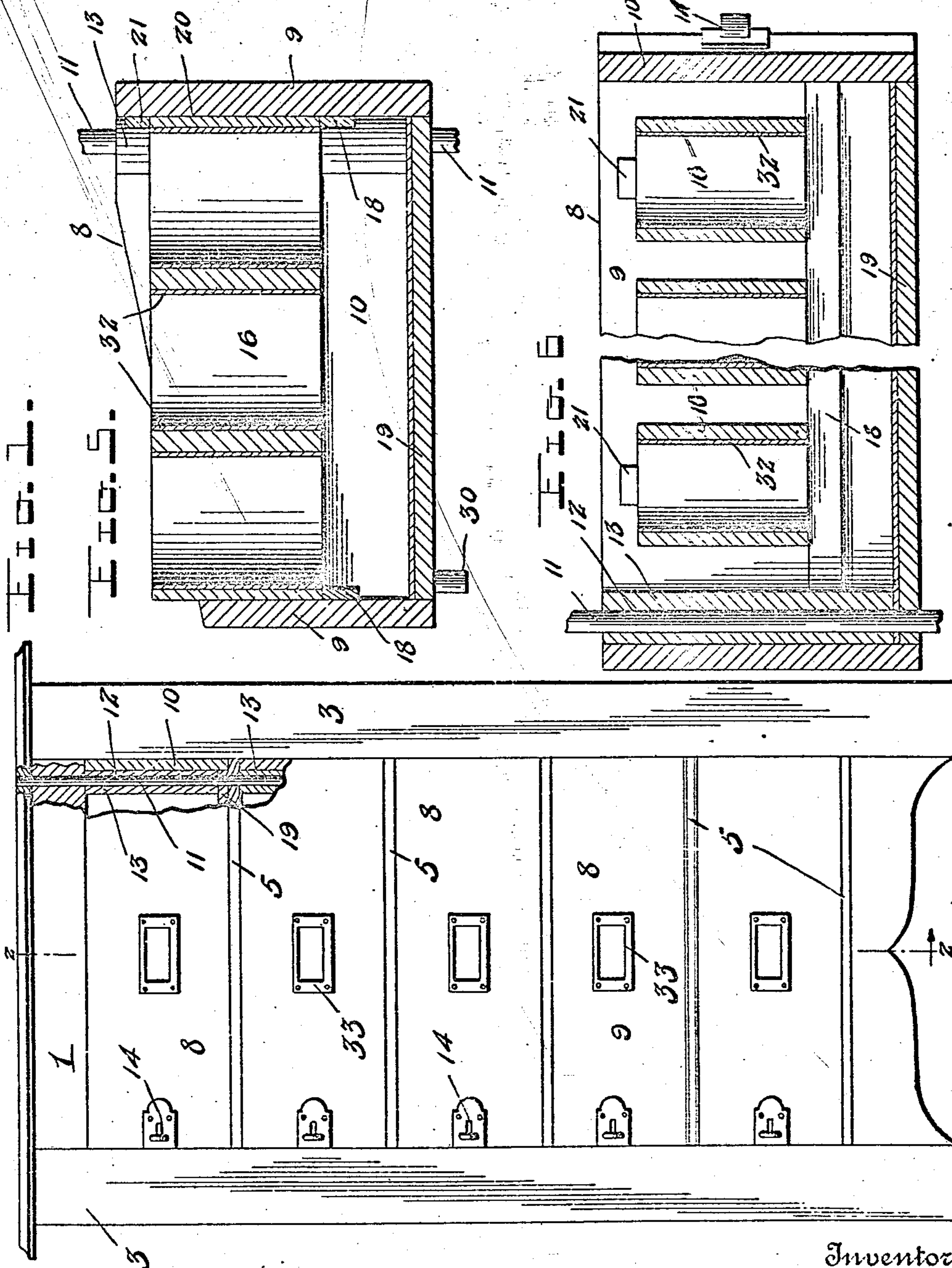
CABINET.

APPLICATION FILED JUNE 8, 1908.

899,147.

Patented Sept. 22, 1908.

3 SHEETS—SHEET 1.



Witnesses

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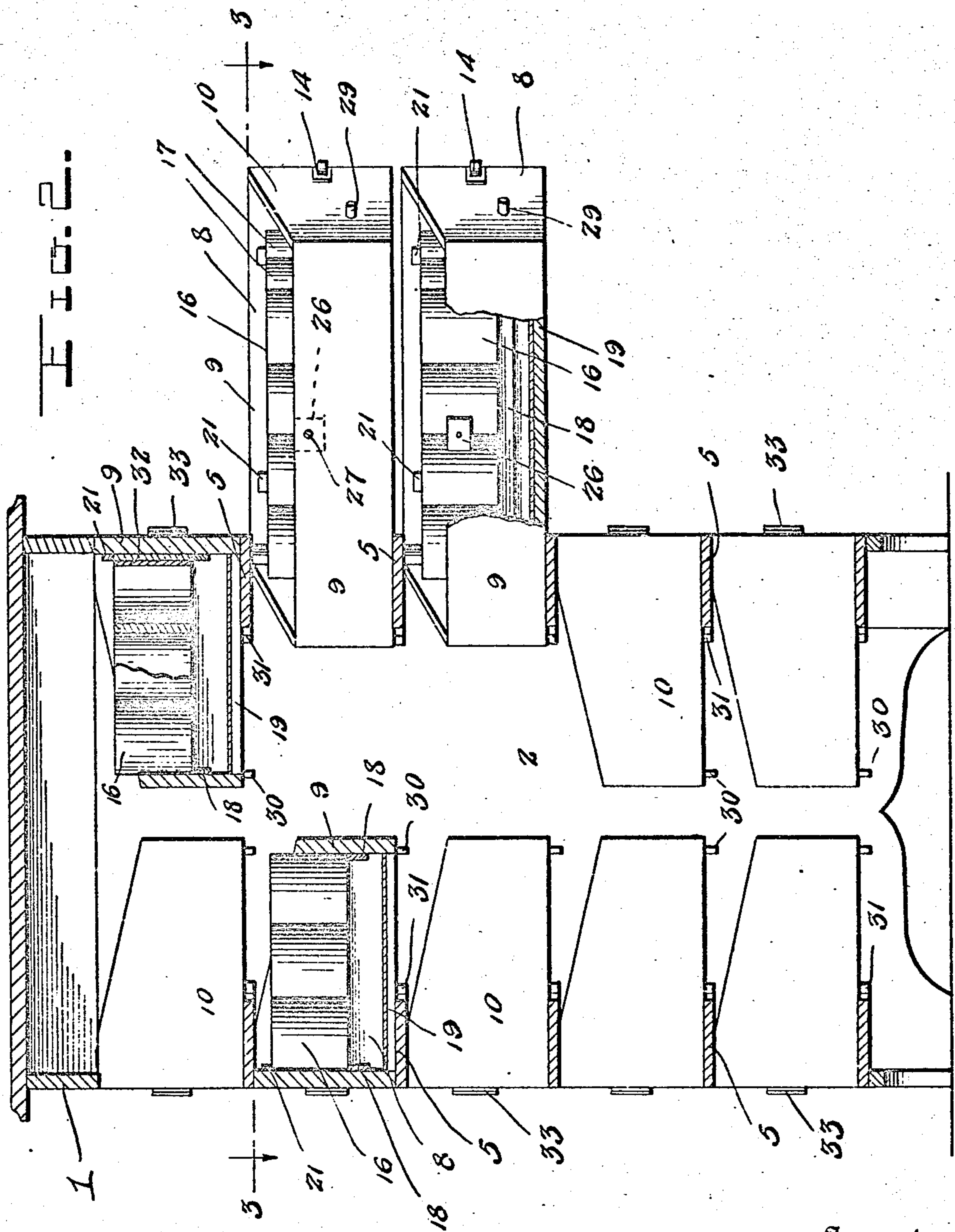
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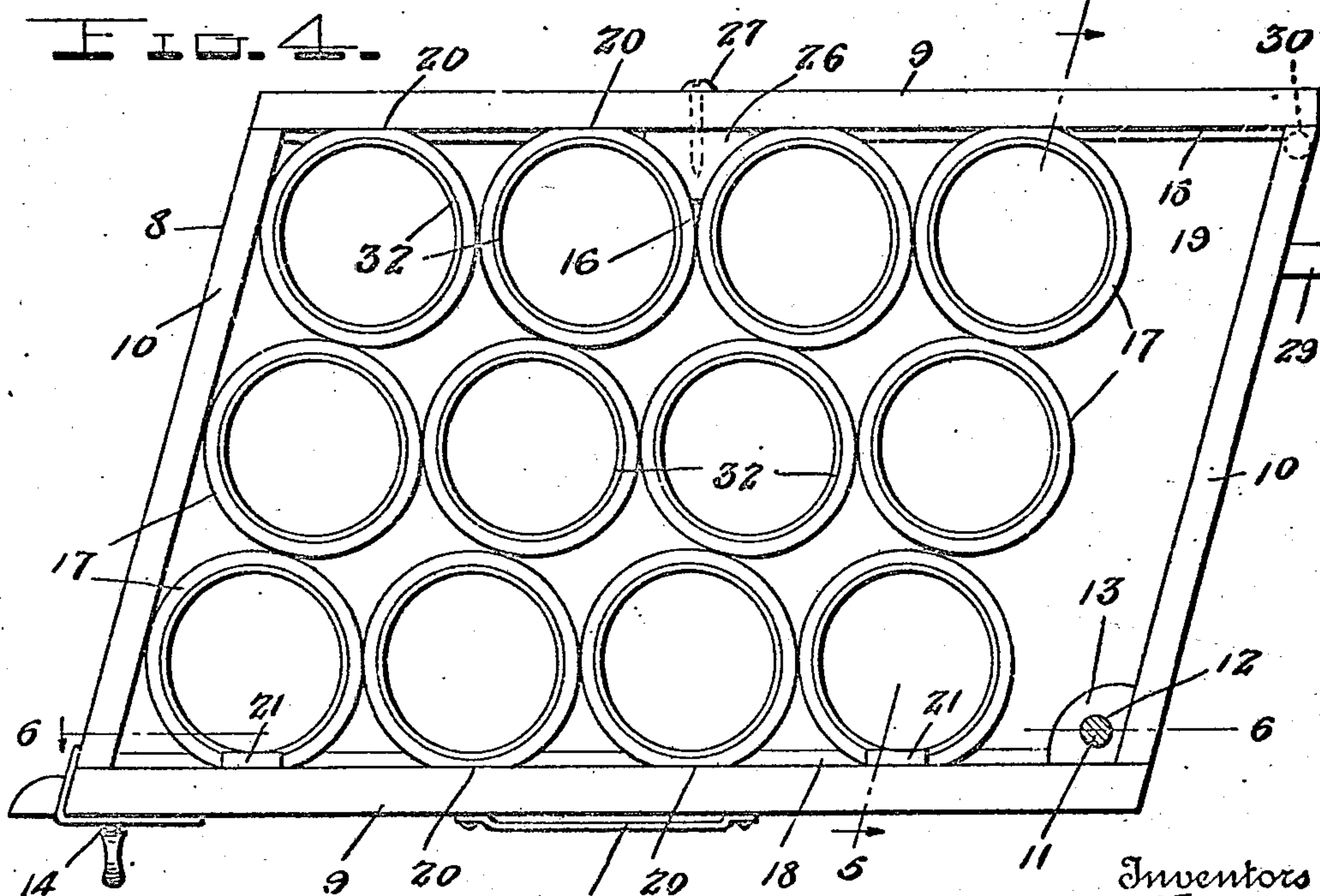
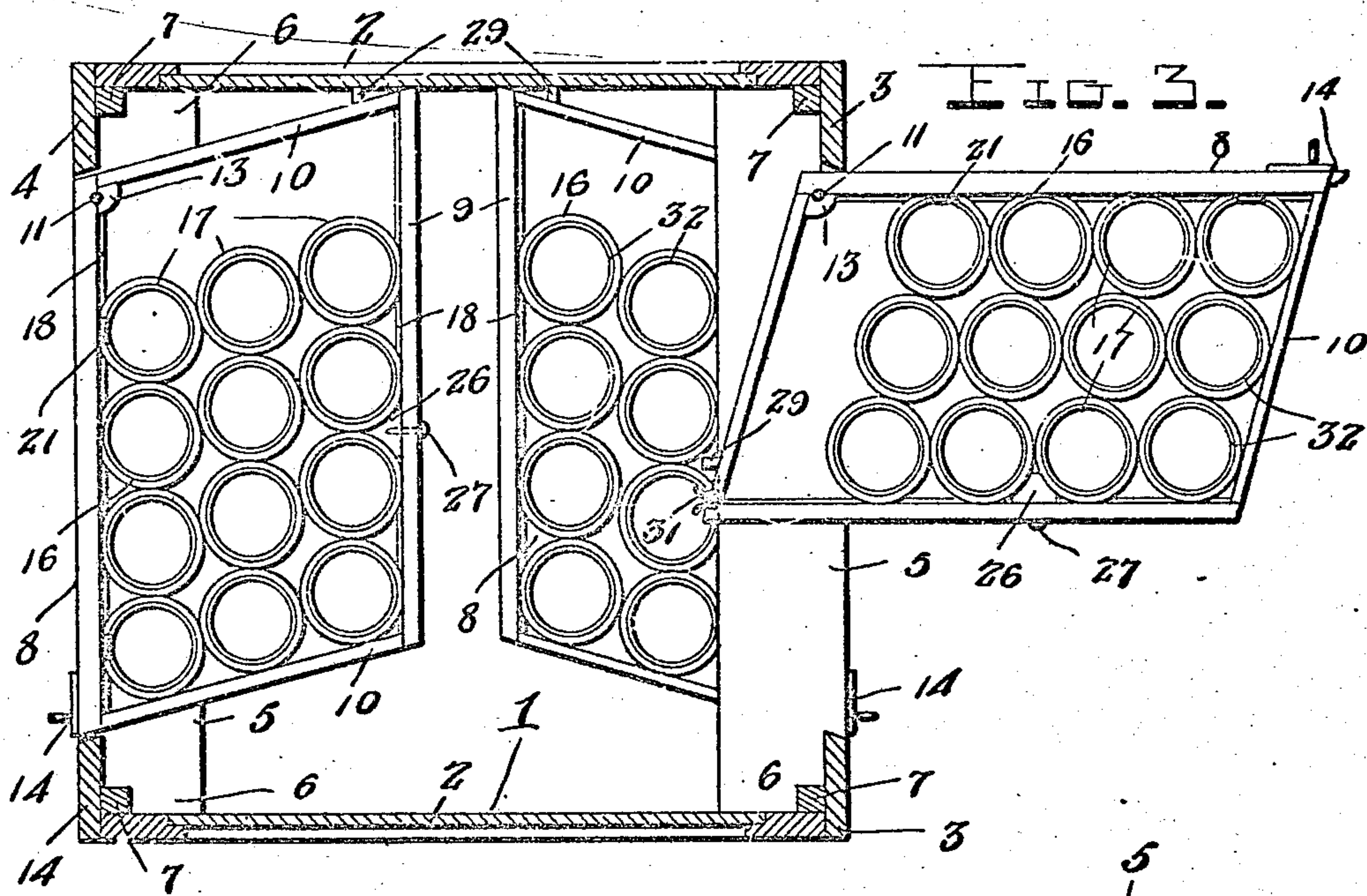
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UNITED STATES PATENT OFFICE.

CHARLES R. WEGENER AND HENRY E. HANSON, OF WINONA, MINNESOTA.

CABINET.

No. 899,147.

Specification of Letters Patent.

Patented Sept. 22, 1908.

Application filed June 8, 1908. Serial No. 437,555.

To all whom it may concern:

Be it known that we, CHARLES R. WEGENER and HENRY E. HANSON, citizens of the United States, residing at Winona, in the county of Winona and State of Minnesota, have invented certain new and useful Improvements in Cabinets; and we do declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

This invention relates to new and useful improvements in cabinets for phonograph records.

The principal object of the invention is the provision of an improved device of this kind by means of which the records may be conveniently arranged in position within the cabinet in such a manner as to permit of ready access thereto.

With these and other objects in view, the invention consists of certain novel features of construction, combination and arrangement of parts, as will be more fully described and particularly pointed out in the appended claims.

In the accompanying drawings, Figure 1 is a front elevation of a cabinet constructed in accordance with the invention, parts broken away; Fig. 2 is a vertical transverse section taken on line 2—2 of Fig. 1, a number of the drawers of the front series swung into open position; Fig. 3 is a horizontal section, taken on line 3—3 of Fig. 2; Fig. 4 is a plan view on an enlarged scale of one of the drawers; Fig. 5 is a cross section taken on line 5—5 of Fig. 4, and Fig. 6 is a longitudinal section taken on line 6—6 of Fig. 4.

In the embodiment illustrated an upright cabinet 1 is shown comprising side pieces 2 provided with inwardly extending front and rear back strips 3 and 4 respectively. A vertical series of spaced horizontally disposed supporting shelves 5 is arranged at the front and also at the back of the cabinet, with the outer side edges of the shelves flush with the outer faces of the front and back strips, the opposite ends of the shelves being formed with reduced portions 6, the inner faces of which fit snugly against the inner faces of the front and back strips and the ends of which fit in corresponding sockets or recesses formed

in upright supporting strips 7 arranged at the inner corners of the cabinet. A series of drawers 8 is arranged at the front and rear of the cabinet, each of said drawers being of approximately rhomboidal form or comprising parallel side pieces 9 connected by obliquely disposed end pieces 10. Each series of drawers is pivoted in position to the cabinet at one of its front corners by an upright pivot rod 11 which extends through corresponding apertures 12 in the shelves and through tubular blocks 13 arranged at the adjacent inner corners of the drawers.

In practice, each series of drawers is pivoted near the adjacent side of the cabinet and are provided at their opposite corners with catches 14 adapted to engage with corresponding sockets or recesses formed in the inner side edges of the adjacent front and back strips 3 and 4 respectively. A record holder 16 of approximately rhomboidal shape is arranged in each of the drawers, said holder comprising two or more series of corresponding tubes 17 which may be connected or cast together to form the holder in one single piece, this latter method being possibly preferable as the several tubes would not be so apt to become separated. Each record holder is slidably mounted in its respective drawer upon supporting strips 18 arranged on the inner faces of the front and back pieces of the drawer a suitable distance from the bottom 19 thereof. The outer portions of each series of tubes being flattened as at 20, to slide against the front and back pieces. The front piece of each of the drawers is of somewhat greater width than the rear piece and is provided with two or more longitudinally spaced cleats 21 under which are adapted to slide a corresponding number of the front series of tubes when the record holder is arranged in the position indicated.

A securing block 26 is arranged between the inner face of the back piece and two of the tubes of the rear series of each of the record holders to hold the latter against longitudinal movement or displacement within its respective drawer, said securing block being detachably held in position by a fastening screw 27 screwing through the rear or back piece of the drawer into the block. To

remove either of the record holders from position it is only necessary to remove its securing block 26 or if desired the fastening screw of the block may only be removed when the holder may be slid longitudinally within its drawer a sufficient distance to disengage the front series of tubes from the cleats 21 after which operation the holder may be readily lifted from position. Each of the drawers is provided with a lining of felt or other cushioning material to provide a bed for the lower ends of the records which as is evident are arranged in removable position by inserting them through the respective tubes of the holders. The end piece at the pivoted end of each of the drawers is provided with a stop 29 of cork or other suitable material which is preferably fitted in a socket in the outer face of said end piece and is adapted to abut against the adjacent side of the cabinet when its drawer is in normal or closed position. Each of the drawers is also provided at its corner adjacent to said stop with a downwardly extending pin 30 which is adapted to be received by a spring metal keeper plate 31 screwed or otherwise attached to the inner side edges of the supporting shelves when the drawers are swung outwardly to a position approximately at right angles with the cabinet. If desired, the tubes of the record holders may be provided with fleece linings 32 to provide a bed for each of the records. The front piece of each of the drawers is provided with a plate holder 33 to receive a card or plate bearing the nature of the records contained in that particular drawer. It is to be understood of course that each record holder may embrace any desired number of series of tubes and that each series of drawers may comprise any desired number according to the capacity desired.

From the foregoing description, taken in connection with the accompanying drawings, the construction and operation of the invention will be readily understood without requiring a more extended explanation.

Various changes in the form, proportion and the minor details of construction may be resorted to without departing from the principle or sacrificing any of the advantages of the invention, as defined in the appended claims.

Having thus described my invention, what we claim as new is:

1. An upright cabinet of the class specified comprising a front and back vertical series of supporting shelves, each of the shelves provided in its inner side edge with a catch receiving socket a pivot rod extending through each series of shelves, and a front and back series of record containing drawers arranged to swing in a horizontal plane on the supporting

shelves, each of the drawers of the respective series being formed at one of its front outer corners with a tubular block to receive the pivot rod and at its opposite corner with a catch adapted to enter the socket of its supporting shelf and hold the drawer in a position approximately at right-angles with the cabinet.

2. In a record cabinet, a drawer, longitudinally extending supporting strips arranged at the inner faces of the front and back pieces of the drawer and extending from one end of the drawer to within a suitable distance of the opposite end thereof, a record holder comprising two or more series of tubes mounted to slide on said supporting strips, a series of cleats arranged at the inner face of the front piece to normally engage certain of one series of the holder tubes, and a securing block detachably arranged between the rear piece of the drawer and two of the tubes of another series.

3. A cabinet comprising a drawer, a record holder comprising a number of series of connected tubes, supporting strips arranged at the inner faces of the front and rear pieces of the drawer and extending from one end of the drawer a greater portion of its length to support the record holder above the bottom of the drawer, a series of cleats arranged at the inner face of the front piece of the drawer to engage adjacent of the front series of tubes and a securing block arranged between the rear piece of the drawer and two of the rear series of tubes.

4. A cabinet of the class described comprising a drawer, supporting strips arranged at the inner faces of the front and rear pieces of the drawer and extending from one end thereof the greater portion of its length, a strip of cushioning material arranged in the bottom of the drawer, a record holder comprising a number of series of integral tubes, the outer portions of the front and back series of tubes being flattened to slide against the front and back pieces of the drawer, a series of cleats arranged at the inner face of the front piece to engage the edges of the front series of tubes, and a securing block detachably positioned between the back piece of the drawer and adjacent of the rear series of tubes, the cleats serving to hold the holder against upward displacement and the securing block against longitudinal displacement.

5. In a record cabinet, a drawer, longitudinally extending supporting strips arranged at the inner faces of the front and back pieces of the drawer and a record holder comprising a plurality of series of tubes mounted to slide upon said supporting strips.

6. In a record cabinet, a drawer, longitudinally extending supporting strips arranged at the inner faces of the front and back pieces

of the drawer, a record holder comprising a plurality of series of tubes mounted to slide upon said supporting strips, and a securing block detachably arranged between the rear 5 piece of the drawer and two of the rear series of tubes.

In testimony whereof we have hereunto

set our hands in presence of two subscribing witnesses.

CHARLES R. WEGENER.
HENRY E. HANSON.

Witnesses:

B. D. BLAIR,
N. H. WATSON.