

No. 705,009.

W. J. McDEVITT.

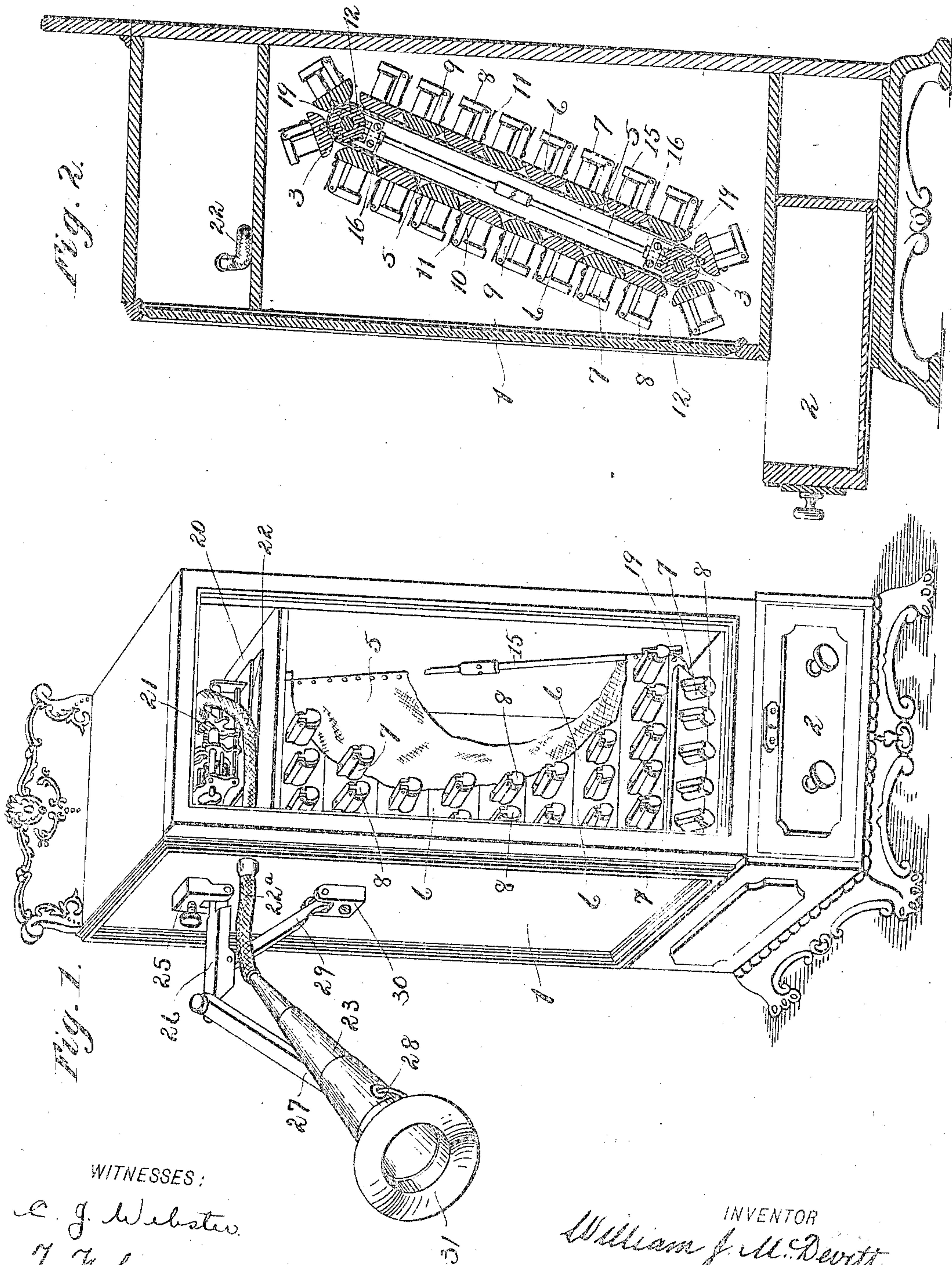
Patented July 15, 1902.

CABINET FOR GRAPHOPHONES, GRAPHOPHONE RECORDS, OR THE LIKE.

(No Model.)

(Application filed Sept. 13, 1900.)

2 Sheets—Sheet 1.



WITNESSES:

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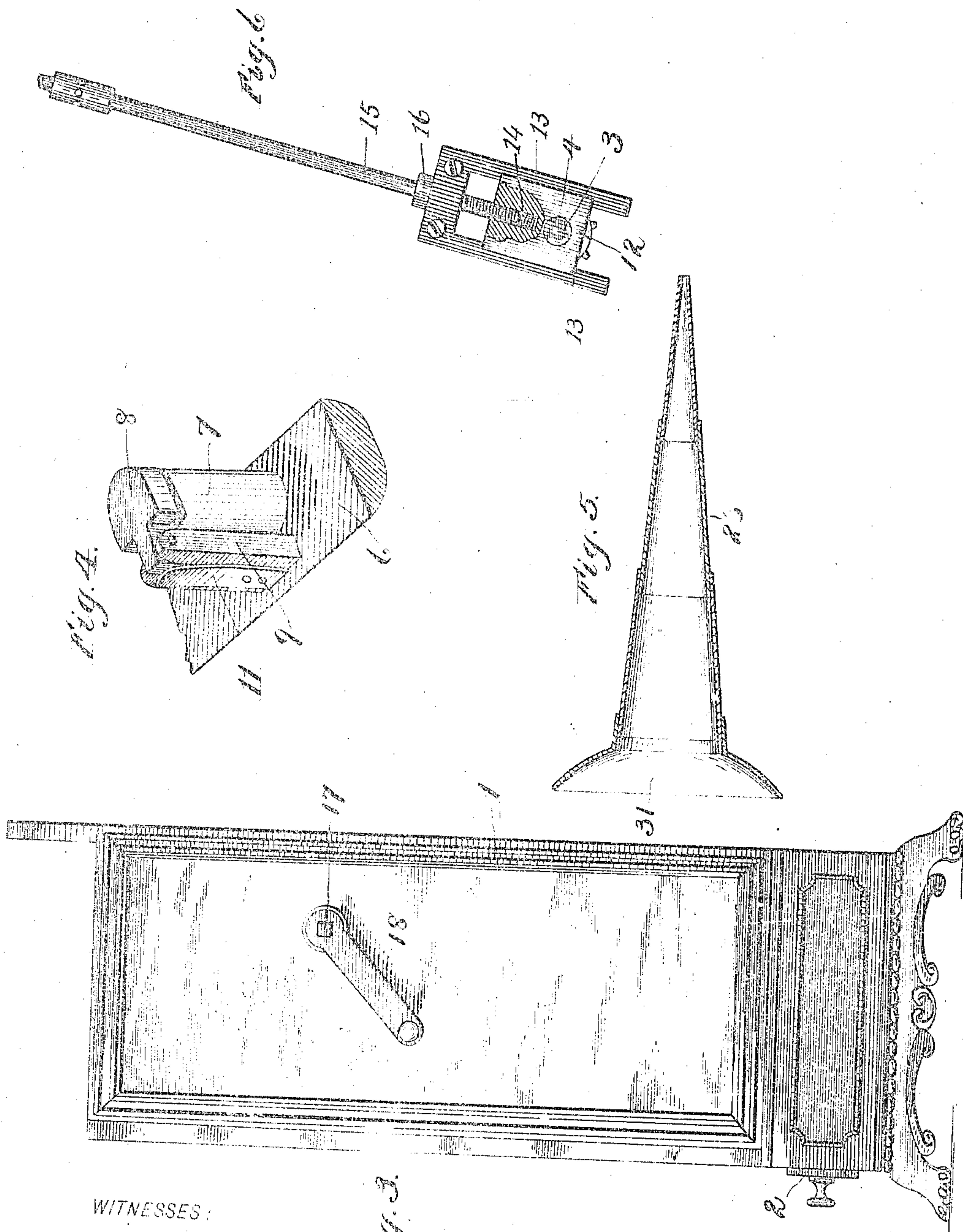
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Fig. 3.

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UNITED STATES PATENT OFFICE.

WILLIAM J. McDEVITT, OF PHILADELPHIA, PENNSYLVANIA.

CABINET FOR GRAPHOPHONES, GRAPHOPHONE-RECORDS, OR THE LIKE.

SPECIFICATION forming part of Letters Patent No. 705,009, dated July 15, 1902.

Application filed September 13, 1900. Serial No. 29,895. (No model.)

To all whom it may concern:

Be it known that I, WILLIAM J. McDEVITT, a citizen of the United States, residing at Philadelphia, in the county of Philadelphia and State of Pennsylvania, have invented certain new and useful Improvements in Cabinets for Containing Graphophones, Graphophone-Records, or the Like, of which the following is a specification.

My invention relates to an improved construction of cabinet for holding graphophones, graphophone-records, and the like; and my object is to produce a cabinet for this purpose whose capacity in comparison with the cabinets now in use will be greatly increased and wherein also each record will be held separately and independently, thus preventing any possibility of the surfaces thereof becoming injured or defaced, the several parts of the cabinet being so arranged that its interior is readily accessible and the desired record seen at a glance and quickly reached and when not in actual use said cabinet may be secured against intermeddlers.

My invention further provides means for supporting the horn, which latter is made in sections and adapted to telescope one section within the other, said supporting means being so constructed and arranged as to fold up out of the way when not in use.

My invention consists of the novel features of construction and arrangement of parts, all of which will be hereinafter fully described, and particularly pointed out in the appended claims.

Figure 1 represents a perspective view of a cabinet constructed according to my invention, the horn being shown connected up with a graphophone in the interior of the cabinet. Fig. 2 represents a central vertical section thereof. Fig. 3 represents a side elevation of the cabinet. Fig. 4 represents a detail perspective view of one of the record-holders, and Fig. 5 represents a central longitudinal section of the horn. Fig. 6 represents a detail elevation of a portion of the means for taking up the slack of the belt.

Similar reference-numerals indicate corresponding parts in all the figures of the drawings.

Referring to said drawings, 1 designates a

cabinet, which may be of any size and desired ornamentation, said cabinet being provided with a drawer 2 near its lower extremity, the latter being intended for use in holding the telescopic horn above referred to.

3 designates two rollers arranged transversely in the cabinet 1, said rollers being supported in adjustable bearings 4 and being adapted to carry an endless belt 5, to which latter a series of slats 6 are secured in any desired or convenient manner.

7 designates the record-holders or cylindrical supports, which are secured to the slats 6 at convenient intervals apart, each holder having arranged near its outer extremity a spring latch or retainer 8, pivotally supported in standards 9, secured to the slats 6 and adjacent the holders 7, a space 10, however, being left between said standards 9 and holders 7 for the accommodation of the record-cylinders, as clearly shown in Fig. 2. Springs 11 coact with the latches 8 in such manner that when they are in open or closed position they will be held until positively released, as clearly shown in Fig. 4.

The rollers 3 are arranged within the cabinet 1 in such manner that the endless belt will when in position thereon incline outwardly at the lower end of the cabinet, and in order that any slack in said belt may be taken up I provide adjustable journal-boxes 12, which move in stationary guideways 13, secured to the sides of the cabinet. The journals 12 are each provided with a threaded opening 14 for the reception of the threaded ends of rods 15, the latter passing through openings in the guideways 13. Collars 16 are placed upon the rods 15 and bear against the upper edges of the guideways 13 in order that longitudinal movement of said rods may be prevented, and the threaded ends of each of the rods are disposed to the right and left, respectively, so that by a rotation of said rods the journals 12 will be moved in opposite directions to tighten or loosen the endless belt, as will be apparent.

The upper roller 3 is provided with a spindle 17, which is squared or otherwise fashioned to receive thereon a crank 18, by which means rotation is given to said roller, which in turn moves sprocket-wheels 19, secured to

each of the rollers, the teeth of which engage the openings arranged along the edges of the belt, and thus give rotation thereto.

20 designates a shelf arranged near the upper extremity of the cabinet, on which the graphophone 21 is held, the latter communicating, through a flexible tube 22 and 22^a, with the horn 23, said horn being supported and held in position by means of a folding bracket 24.

The bracket 24 is pivotally secured to a block 25, fastened to the side of the cabinet 1 and consists of said pivotal member 26 and an arm 47, which projects therefrom, the same being pivoted to said member 26 and provided near its opposite or free extremity with a fork 28, which engages the outer end of the horn and prevents a displacement thereof.

29 designates a brace-rod which is pivotally secured to the member 26, the lower free end of said rod being adapted to enter a socket formed in a block 30, and thus give support to the bracket 24 when the parts are in operative position. When not in use, the tube 22^a is disconnected from the graphophone-tube 22 and the sections of the horn are telescoped one within the other, the top or flanged end 31 having been first removed and placed within the drawer in the bottom of the cabinet, after which the brace-rod 29 is removed from its socket, allowing the members 26 and 27 of the bracket 24 to drop and lie against the side of the cabinet out of the way.

It will be apparent from the foregoing that my invention provides in a very simple and inexpensive manner a cabinet which is particularly well adapted for the purposes intended, it being evident that the arrangement of the record-holders is such that a very large number of record-cylinders can be accommodated in a minimum amount of space

and at the same time the said record-cylinders are held firmly against displacement by means of the spring-latches 8, referred to, which latter also provide a surface whereon the name or names of the pieces may be placed, so as to quickly identify them when required for use.

I claim—

1. A cabinet for the purposes described, having arranged therein a plurality of juxtaposed record-holders, each of said holders comprising a support secured at one end and a spring-pressed retainer mounted adjacent to the free end of the support, and means for moving said record-holders so as to bring the desired holder into position for removing or replacing a record.

2. A cabinet for the purposes described, having arranged therein a plurality of juxtaposed movable record-holders, comprising cylindrical supports having exposed or free outer ends, means for locking records on said holders, said means being mounted at one side of and adjacent to said holders, and means for moving said record-holders so as to bring the desired holder into position for removing or replacing a record.

3. A cabinet for the purposes described, having an endless belt adapted to move therein, a plurality of juxtaposed record-holders arranged on said belt, and comprising cylindrical supports having exposed or free outer ends, said means being mounted at one side of and adjacent to said holders, means for locking records on said holders, and means for moving said belt so as to bring the desired holder into position for removing or replacing a record.

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Witnesses:

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