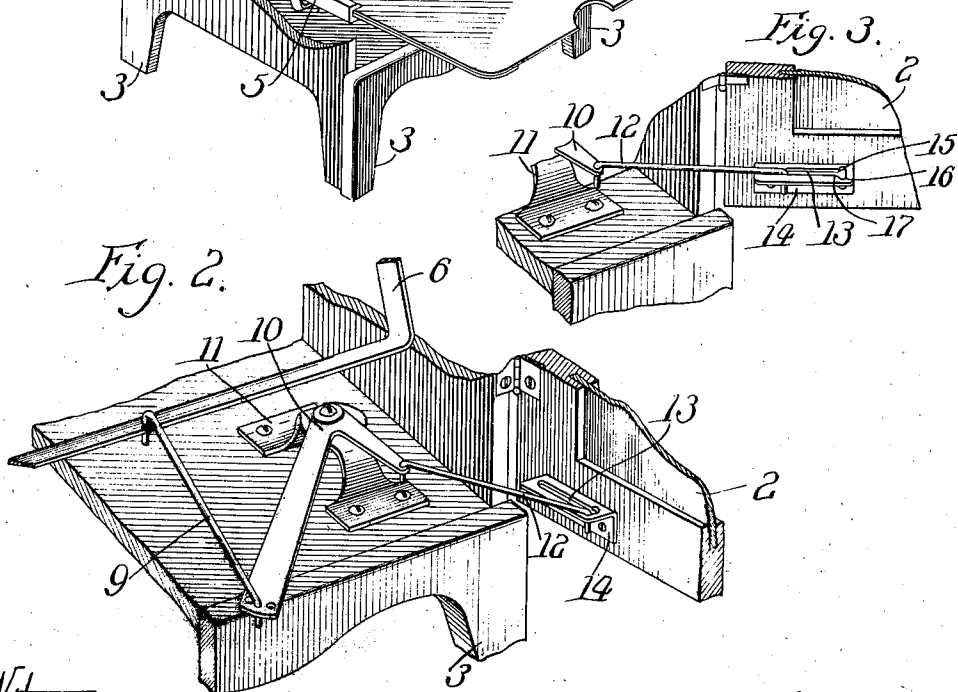
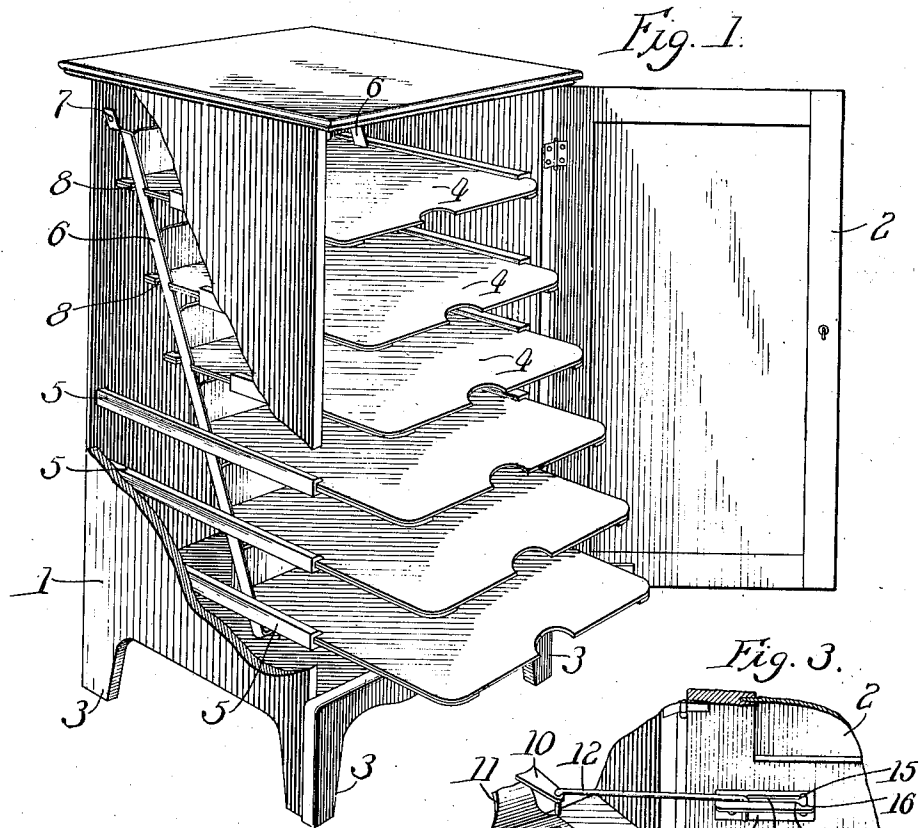


C. L. SUNDQUIST.
MUSIC CABINET.
APPLICATION FILED MAY 21, 1912.

1,062,263.

Patented May 20, 1913.



Witnesses:
John McCanna.
E. Belhel.

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Atty.

UNITED STATES PATENT OFFICE.

CLAUS L. SUNDQUIST, OF ROCKFORD, ILLINOIS.

MUSIC-CABINET.

1,062,263.

Specification of Letters Patent.

Patented May 20, 1913.

Application filed May 21, 1912. Serial No. 698,824.

To all whom it may concern:

Be it known that I, CLAUS L. SUNDQUIST, a citizen of the United States, residing at Rockford, in the county of Winnebago and the State of Illinois, have invented certain new and useful Improvements in Music-Cabinets, of which the following is a specification.

The object of my invention is to provide suitable means by which the door of a music cabinet, whose shelves are slidably mounted, can be opened and swung around to the full extent of its hinges, and while opening, to simultaneously pull out the shelves. The object of having the shelves pull out simultaneously to the opening of the door is well known in the art, but the degree of opening of the door is limited, that is, it can only be opened until the shelves have reached their most extended position, thus leaving the door standing ajar, and very inconvenient for one to get around. In my device, the door, after having been opened and having pulled out the shelves, can be swung around and out of the way, thus leaving the shelves entirely accessible.

In the accompanying drawings, Figure 1 is a view in perspective of a music cabinet, part of one side being broken away. Fig. 2 is a fragmentary view in perspective showing the door opened, and the shelf lever-bar pulled out to its fullest extent. Fig. 3 is a fragmentary view in perspective showing the door swung open to a greater degree.

The music cabinet consists of a body 1, a door 2, and legs 3. Arranged in the cabinet are a plurality of horizontal shelves 4, slidably mounted in ways 5, said ways being rigidly secured to the inner sides of the cabinet, and directly opposite each other. The shelf lever-bar 6, pivoted to the inner sides of the cabinet at 7, engages in slots 8 in the shelves, said slots being spaced at an equal distance from the rear of the shelves so that when the shelf lever-bar 6 assumes a vertical position, the shelves 4 are slid back and do not interfere with the door 2. At a central point between the sides of the cabinet, the rod 9 is pivoted to the shelf lever-bar 6, the other end of the rod 9 being pivoted to one arm of a bell-crank 10, said bell-crank being pivotally mounted on a bearing plate 11, which is

rigidly secured to the bottom of the cabinet. One end of a rod 12 is pivotally connected to the other arm of the bell-crank 10, and the other end of the rod 12 is down turned and is adapted to engage in an elongated slot 13, said slot being in an angle plate 14 which is rigidly secured to the door 2 as shown. At one extremity of the slot 13 are two concave notches 15 and 16, the latter having one of its sides flared toward the elongated slot 13 as at 17.

The operation of the door and shelves is as follows: When the door 2 is opened, the rod 12 engages in the notch 16, and through means of said rod 12, bell-crank 10, rod 9, and shelf lever-bar 6, the shelves 4 are pulled out, the lower shelves extending farther out than the upper as is clearly shown. When the maximum movement of the shelves has been reached, the rod 12 engaging in the notch 16 will slide over the point 17 and into the elongated slot 13, allowing the door to be swung around. When closing the door the rod 12 will slide forward in the elongated slot 13, and engage in the notch 15, whereupon further movement will cause the shelves to be re-turned to their original position as is evidently seen.

What I claim as new and wish to secure as Letters Patent is:

In a music cabinet, the combination of a case, a plurality of movable shelves supported therein, means having connection with and adapted to move said shelves, a swinging door to said case, a bracket attached to the lower inside portion of said door, the bracket formed with a longitudinal slot, the end of the slot near the free end of the door being formed with opposite transverse notches projecting beyond the sides of the longitudinal slot, and a connection having one end secured to said shelf-moving means and the other end adapted to be located in the slot in said bracket.

In testimony whereof I have hereunto set my hand in presence of two subscribing witnesses.

CLAUS L. SUNDQUIST.

Witnesses:

CHANDLER STARR,
A. O. BEHEL.