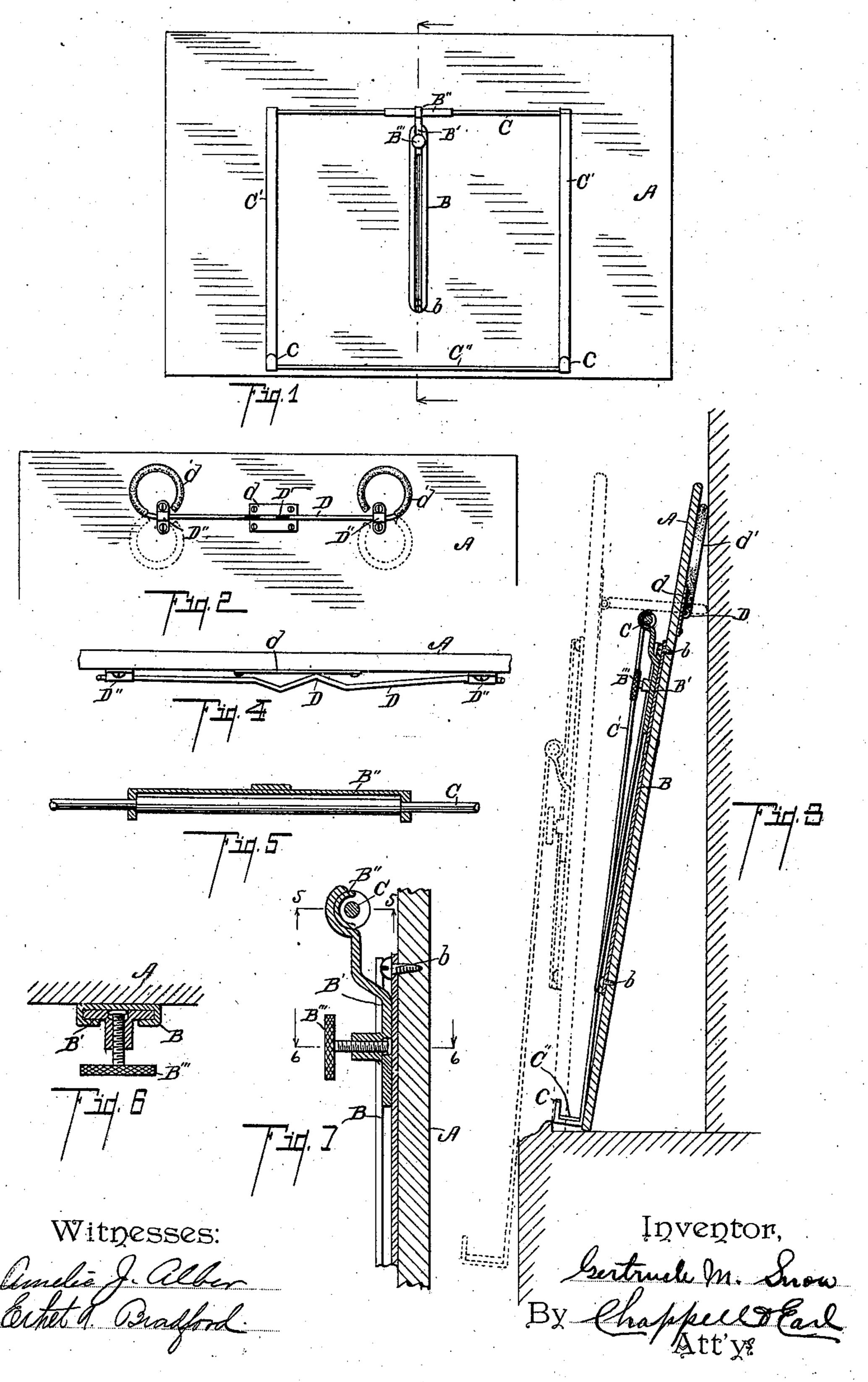
G. M. SNOW.

MUSIC HOLDER.

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UNITED STATES PATENT OFFICE.

GERTRUDE M. SNOW, OF KALAMAZOO, MICHIGAN.

MUSIC-HOLDER.

No. 847,444.

Specification of Letters Patent.

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To all whom it may concern:

Be it known that I, Gertrude M. Snow, a citizen of the United States, residing at Kalamazoo, in the county of Kalamazoo and 5 State of Michigan, have invented certain new and useful Improvements in Music-Holders, of which the following is a specification.

This invention relates to improvements in 10 music-holders for pianos, organs, or the like.

The objects of this invention are, first, to provide an improved music-holder for pianos, &c., which may be adjusted to support the music in proper position for the particular 15 player; second, to provide a structure adapted to secure this result which is very simple in construction and adjustment.

Further objects and objects relating to structural details will definitely appear from

20 the detailed description to follow.

I accomplish the objects of my invention | following specification.

The invention is clearly defined, and

25 pointed out in the claims.

A structure embodying the features of my invention is clearly illustrated in the accompanying drawing, forming a part of this speci-

fication, in which—

Figure 1 is a front elevation of a structure embodying the features of my invention. Fig. 2 is a detail rear elevation, the adjustment of the support D for the board A being indicated by dotted lines. Fig. 3 is an en-35 larged vertical section of my improved musicholder, the same being shown in its operative relation to a piano and its adjustment to one position being indicated by dotted lines. Fig. 4 is an enlarged detail looking 40 from the top of my improved music-holder, showing structural details of the support D. Fig. 5 is an enlarged detail section taken on a line corresponding to line 5 5 of Fig. 7, showing structural details. Fig. 6 is an enlarged 45 detail section taken on a line corresponding to line 6 6 of Fig. 7. Fig. 7 is an enlarged detail section showing the relation of the way B to the slide B'.

In the drawing the sectional views are 50 taken looking in the direction of the little arrows at the ends of the section-lines, and similar letters of reference refer to similar parts throughout the several views.

ling, A is a board upon which the holder 55 proper is supported, the board being adapted to rest upon the music-rack of pianos or organs as ordinarily constructed. Vertically arranged on the front side of the board A is a way B. This way preferably consists of a 60 strip of sheet metal with its edges turned upwardly and inwardly, as clearly appears from the drawing. (See Fig. 6.)

Arranged in the way B is a slide B', having a cross-piece B" thereon. The slide is se- 65 cured in its adjusted position in the way by means of a set-screw, as B". (See Figs. 6 and 7.) The slide B' serves as a support for the music-rest, which consists of a rod C, which is pivotally secured to the cross-piece 70 B'. Side pieces C' are carried by this rod and depend therefrom. The lower ends of the side pieces C' are turned outwardly and upwardly to form hooks c. The bottom piece C" rests in these hooks and is secured there- 75 by the devices and means described in the | to. By adjusting the slide up and down in the way B the holder can be brought to the desired position to bring the music into proper position to meet the requirements of the particular user. It is found that for the 80 convenience of children such an adjustment is necessary in order to bring the music into proper position to be easily read.

To bring the music at a proper angle so that it can be adjusted forward and back to 85 meet the requirements of near-sighted persons, I provide an adjustable support for the board A. This preferably consists of a rodlike member D, which is secured to the rear side of the board A by suitable clips, as D". 90 The ends of the member D are turned into eyes or loops, as d', and these loops are preferably covered with rubber tubing and serve as buffers to prevent marring an object against which the music-holder rests and also 95

to deaden noise.

As a convenient means of applying tension to the member D, so that it may be retained in its adjusted position, I form kinks or bends D' therein, which engage the board or 102 a plate d as the rod is adjusted. It is evident, however, that other means of accomplishing this result might be provided, and as they will readily appear to those skilled in the art to which my invention relates I do 105 not attempt to illustrate them herein.

I have illustrated and described my im-Referring to the lettered parts of the draw- | proved music-holder in detail in the form

preferred by me on account of its structural simplicity and convenience in adjustment, although I am aware that it is capable of considerable variation in structural details 5 without departing from my invention.

Having thus described my invention, what I claim as new, and desire to secure by Let-

ters Patent, is—

1. The combination with a board, of a sup-10 port therefor comprising a rod-like member having loop-like arms at its ends, pivotally secured to the rear side of said board by suitable clips, said member having kinks or bends therein which engage said board as 15 said member is adjusted, thereby applying tension to said member for holding it in its adjusted positions; a way arranged vertically on the front side of said board, consisting of a strip of sheet metal with its edges 20 turned upwardly and inwardly; a slide arranged in said way, having a cross-piece thereon; a set-screw for securing said slide in its adjusted positions in said way; screws for securing said way to said board, located at 25 the ends of said way and arranged to form stops for retaining said slide therein; and a holder consisting of a rod pivotally secured to the cross-piece of said slide, side pieces depending from said rod, having outturned 30 hooks at their lower ends, and a bottom piece resting in and secured to said hooks, for the purpose specified.

2. The combination with a board, of a support therefor comprising a rod-like member having loop-like arms at its ends, pivotally secured to the rear side of said board by suitable clips, said member having kinks or bends therein, which engage said board as said member is adjusted, thereby applying 40 tension to said member for holding it in its adjusted positions; a way arranged vertically on the front side of said board, consisting of a strip of sheet metal with its edges turned upwardly and inwardly; a slide arranged in 45 said way, having a cross-piece thereon; a setscrew for securing said slide in its adjusted positions in said way; and a holder consisting of a rod pivotally secured to the cross-piece of said slide, side pieces depending from said 50 rod, having outturned hooks at their lower ends, and a bottom piece resting in and se-

cured to said hooks, for the purpose specified. 3. The combination with a board, of a way arranged vertically on the front side thereof, 55 consisting of a strip of sheet metal with its edges turned upwardly and inwardly; a slide arranged in said way, having a cross-piece thereon; a set-screw for securing said slide in its adjusted positions in said way; screws 60 for securing said way to said board located at the ends of said way and arranged to form stops for retaining said slide therein; and a holder consisting of a rod pivotally secured to the cross-piece of said slide, side pieces 65 depending from said rod, having outturned |

hooks at their lower ends, and a bottom piece resting in and secured to said hooks,

for the purpose specified.

4. The combination with a board, of a way arranged vertically on the front side thereof, 70 consisting of a strip of sheet metal with its edges turned upwardly and inwardly; a slide arranged in said way, having a cross-piece thereon; a set-screw for securing said slide in its adjusted positions in said way; and a 75 holder consisting of a rod pivotally secured to the cross-piece of said slide, side pieces depending from said rod, having outturned hooks at their lower ends, and a bottom piece resting in and secured to said hooks, 8c

for the purpose specified.

5. The combination with a board, of an adjustable support for said board arranged toward the top thereof; a way arranged vertically on the front side of said board, con- 85 sisting of a strip of sheet metal with its edges turned upwardly and inwardly; a slide arranged in said way; a set-screw for securing said slide in its adjusted positions in said way; and a holder consisting of a rod piv- 90 otally secured to said slide, side pieces depending from said rod; and a bottom piece secured to said side pieces, for the purpose specified.

6. The combination with a board of a way 95 arranged vertically on the front side thereof, consisting of a strip of sheet metal with its edges turned upwardly and inwardly; a slide arranged in said way; a set-screw for securing said slide in its adjusted positions toc in said way; and a holder consisting of a rod pivotally secured to said slide, side pieces depending from said rod, and a bottom piece secured to said side pieces, for the purpose specified.

7. The combination with a board, of an adjustable support for said board arranged toward the top thereof; a way arranged vertically on the front side of said board; a slide adjustably arranged in said way; and a ric holder consisting of a rod pivotally secured to said slide, side pieces depending from said rod, and a bottom piece secured to said side pieces, for the purpose specified.

8. The combination with a board of a way 115 arranged vertically on the front side thereof: a slide adjustably arranged in said way; and a holder consisting of a rod pivotally secured to said slide, side pieces depending from said rod, and a bottom piece secured to said side 12c

pieces, for the purpose specified.

9. The combination with a board adapted to rest upon the music-rack of a piano or the like, of an adjustable support for said board arranged toward the top thereof; a way ar- 125 ranged vertically on the front side of said board; a slide adjustably arranged in said way; and a holder pivotally secured to said slide so that its lower end may be swung out from said board, for the purpose specified.

10. The combination with a board adapted to rest upon the music-rack of a piano or the like, of a way vertically arranged on the front side of said board; a slide adjustably arranged in said way; and a holder pivotally secured to said slide so that its lower end may be swung out from said board, for the purpose specified.

In witness whereof I have hereunto set my hand and seal in the presence of two wit- 10 nesses.

GERTRUDE M. SNOW. [L. s.]

Witnesses:

AMELIA J. ALBER, Otis A. Earl.