

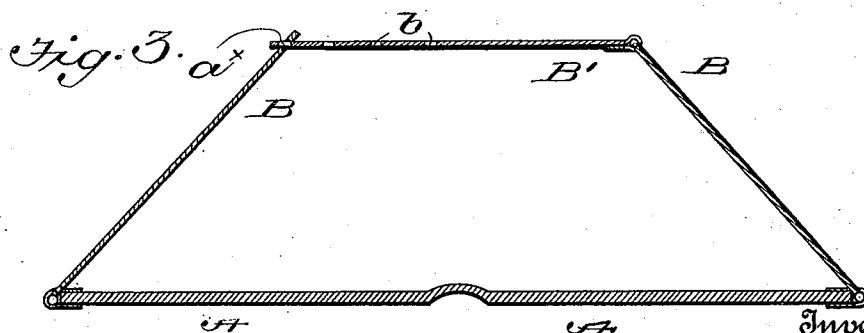
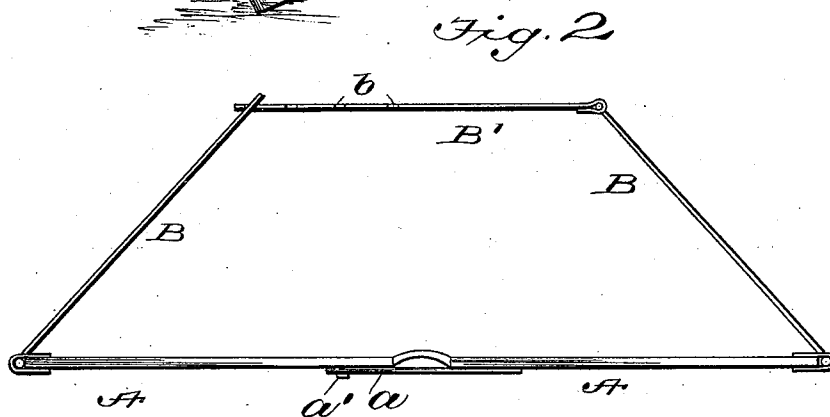
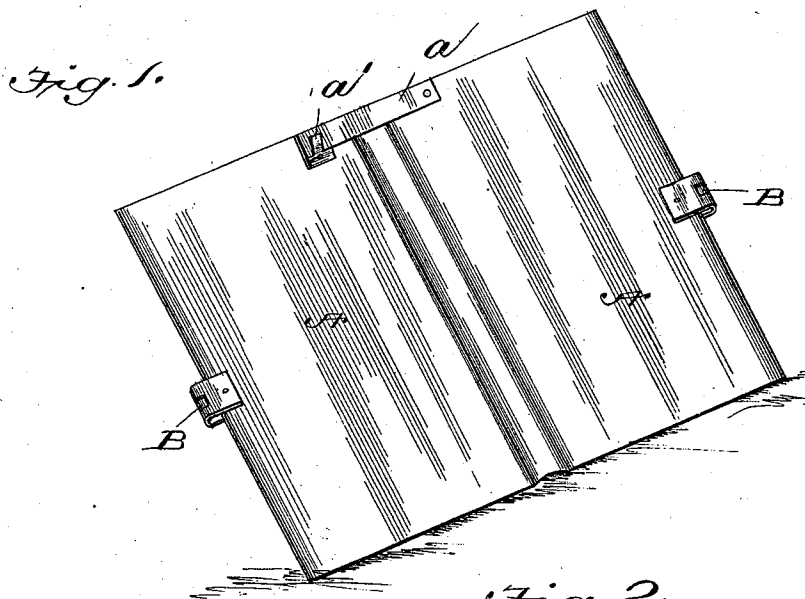
(No Model.)

2 Sheets—Sheet 1.

J. WUNDER.
COMBINED MUSIC HOLDER AND STAND.

No. 527,096.

Patented Oct. 9, 1894.



Witnesses

Johnamine
J. Hillson.

Inventor
John Wunder

By *W. B. L. W. W.*
Attorney

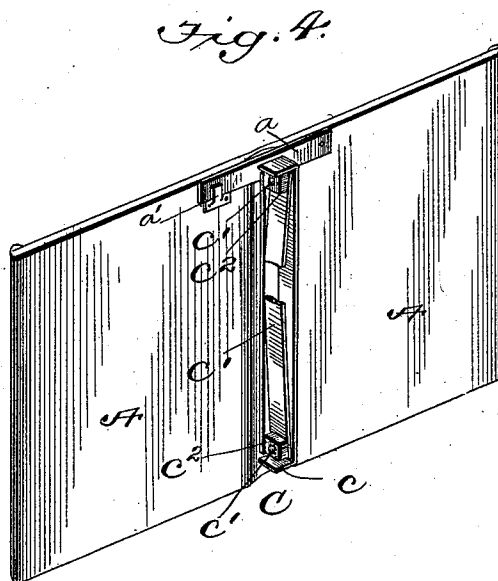
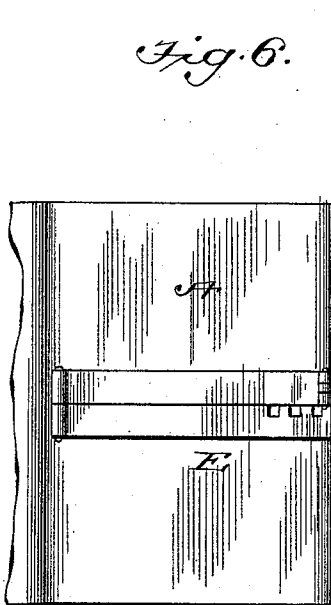
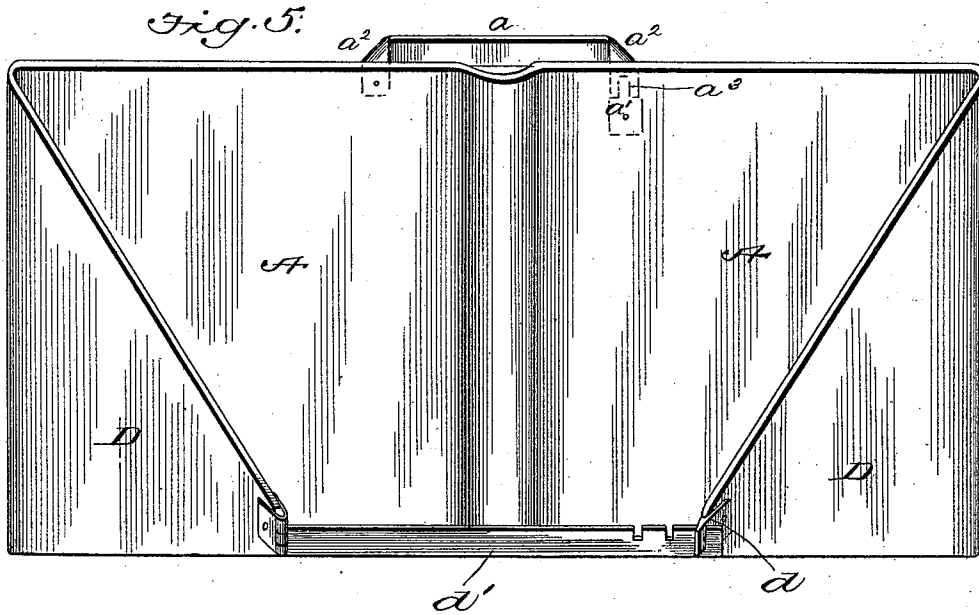
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2 Sheets—Sheet 2.

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No. 527,096.

Patented Oct. 9, 1894.



Witnesses

John J. Smith
J. Hillson

Inventor
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Attorney

UNITED STATES PATENT OFFICE.

JOHN WUNDER, OF DUBUQUE, IOWA.

COMBINED MUSIC HOLDER AND STAND.

SPECIFICATION forming part of Letters Patent No. 527,096, dated October 9, 1894.

Application filed March 23, 1894. Serial No. 504,758. (No model.)

To all whom it may concern:

Be it known that I, JOHN WUNDER, a citizen of the United States, residing at Dubuque, in the county of Dubuque and State of Iowa, have invented certain new and useful Improvements in a Combined Music Holder and Stand; and I 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.

My invention relates to an improved music holder and stand, combined, and it has for its object to simplify the construction of the parts and promote convenience in use, and to these ends the invention consists in the convertibility of the holder, proper, into a stand, the lids or covers of the same having hinged or flexible extension-bars or wings adapted to be readily and adjustably connected together to form a support or rest; and the invention further consists of a binder to provide for the holding of the music in sheet-form, and the ready insertion of additional sheets and removal of other sheets, all substantially as hereinafter more fully set forth and particularly pointed out in the claims.

In the accompanying drawings: Figure 1 is a perspective view showing the invention as adapted for use. Fig. 2 is a plan view thereof. Fig. 3 is a cross section of the same taken through the hinged or articulated section; and Figs. 4, 5 and 6 are modifications of the invention, the peculiarities of which will be fully given in detail farther on.

In carrying out my invention, I employ the covers or lids A A, of any approved form or construction, in the present instance, the same being made after the fashion of book-covers with the usual flexible back. When the lids or covers are extended, they are held from flexing or folding by a latch consisting of a lever a pivoted to one back or cover and engaging a catch or stud a' on the other cover or lid, the lever thus standing across the flexible back and effecting that purpose.

Hinged to the outer side-edges of the lids or covers A are extension-bars B, one having a notch or recess a^* and the other having a hinged or articulated section B' provided with one or a series of notches b , with which the other extension-bar B is adapted to engage the

notch a^* of the latter, and the required notch b of said articulated section being brought into coincidence and thus provide for interlocking said extension-bar and articulated section, and when thus engaged said extension-bars form a rest or support to prop the backs or covers, with their contained music-sheets, in an upright inclined position as desired for readily or easily reading the music. The use of a series of notches in this connection as shown, provides (in the construction seen in Figs. 1 to 3) for the holding of the same at any required angle of presentation. This is obvious from the fact that, as the section B' is moved, for instance, to bring any one of its notches b more or less remote from its free end, into coincidence with the notches a^* of the bar B, it will have the effect to bring sections B B inward nearer to the lids or covers A A, and thus change the angle of presentation of the latter. The combined music holder and stand thus produced is simple and convenient, and readily transported without being cumbersome, as for instance is the case where the sheets of music are carried in a tube, and when removed for use are placed or supported in position upon a separate rack or stand, as usually practiced.

In the modification, as represented in Fig. 4, I employ a binder C, preferably composed of an angle-plate c riveted or otherwise suitably secured to the flexible back of the covers or lids, and of a spring plate C' between which and the portion or wing of the angle-plate c standing edgewise to the back are clamped or held the sheets of music by screw-bolts c' working in both of said plates and fitted with nuts c^2 as shown. The sheets of music, after the loosening of the spring-plate by the requisite turning of the screws, are inserted between said spring-plate and the edgewise disposed wing or portion of said angle-plate, and the spring-plate, then again tightening up the screws.

Instead of the hinged extension-bars above described, I may use tapering flexible wing-portions D connected to the outer side-edges of the backs or covers, applying to one wing-portion at its angle a hook or catch d and to the angle of the other wing-portion a preferably serially notched lever or latch d' engaging said catch, as shown in Fig. 5. In this

form of holder, I use substantially the same form of lever and catch or stud, a and a' , respectively, for preventing the flexing or folding of the lids or covers as above referred to, the lever here employed differing therefrom simply in having its ends at right angles to its main or body portion as at a^2 and one of said ends having a slot a^3 to engage its catch or stud a' .

10 In the modification, as represented in Fig. 6, I may produce the articulated bars or sections of the propping extension-bars E so as to fold or lie edge to edge, instead of side to side, or flat one upon the other, thus rendering the holder more compact when folded, said bars being turned inward between the covers or backs when this is done.

Having thus fully described my invention, what I claim, and desire to secure by Letters Patent, is—

1. In a music holder and stand combined, the combination with the flexibly-connected sections A, A, of an extension bar B hinged to the outer side edge of one section A and provided adjacent to its outer end with a notch a^x , a second extension bar B hinged to the outer side edge of the other section A, a section B' hinged at one edge to the outer edge of one of the sections B and provided toward its opposite edge with a series of notches b , adapted to co-act with the notch a^x in the manner described, and means substan-

tially as described for preventing folding or flexing of the sections A, A, when the latter are extended, as specified.

2. The music holder and stand combined, having the folding or flexibly connected wings or extensions, one having an articulated or hinged section, having a series of notches adapted to be engaged by the other flexibly connected wing or extension, substantially as described.

3. In a music holder and stand combined, the combination with the folding or flexibly connected lids or covers of a plate arranged vertically adjacent to the flexible connecting portion or back of the covers and secured to said back and having bent or angle portions at opposite ends, a spring plate arranged vertically and adapted to clamp between it and the angle plate sheets of music as described, screw-bolts working in the spring plate and angle plate at opposite ends, and provided with nuts, and means for preventing the flexing of the covers and maintaining same in an extended position, as described for the purpose specified.

In testimony whereof I affix my signature in presence of two witnesses.

JOHN WUNDER.

Witnesses:

ALEX. GRATZ,
WM. A. KAEP.