

(No Model.)

E. C. FALES & H. PRENDIVILLE.

REST OR SUPPORT FOR MUSIC BOOKS, &c.

No. 473,150.

Patented Apr. 19, 1892.

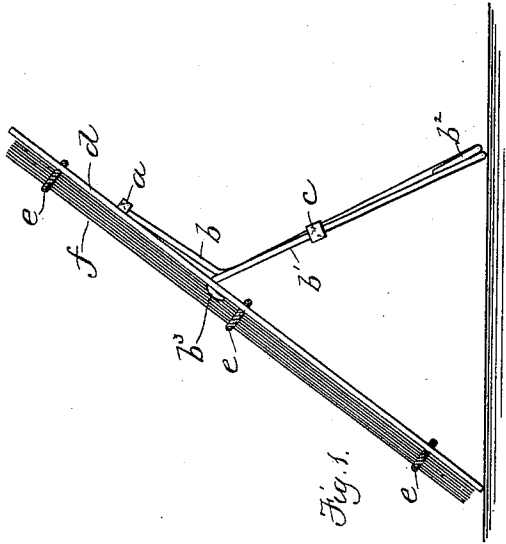


Fig. 1.

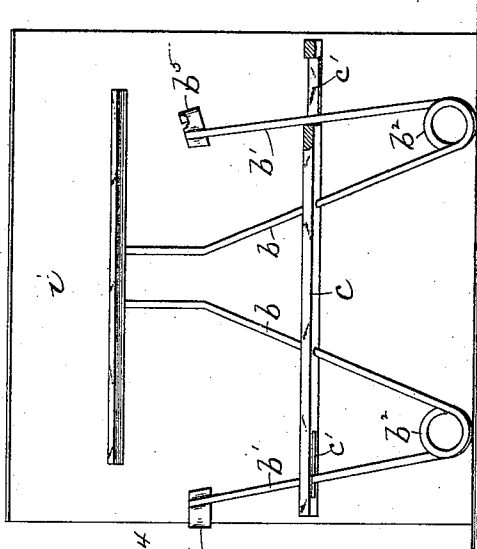


Fig. 4.

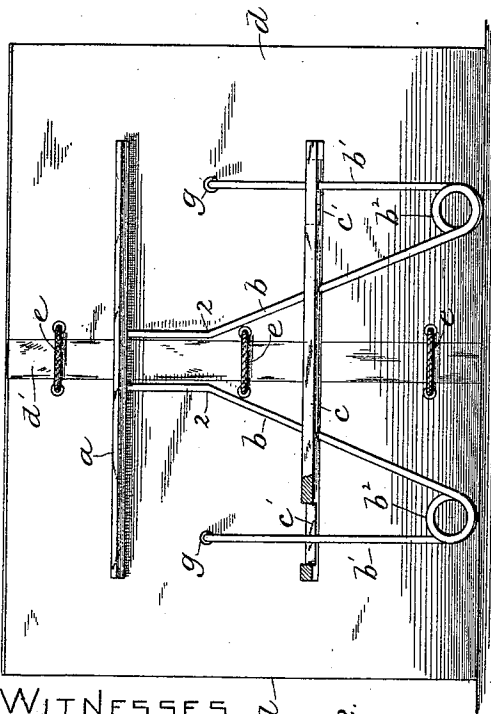


Fig. 2.

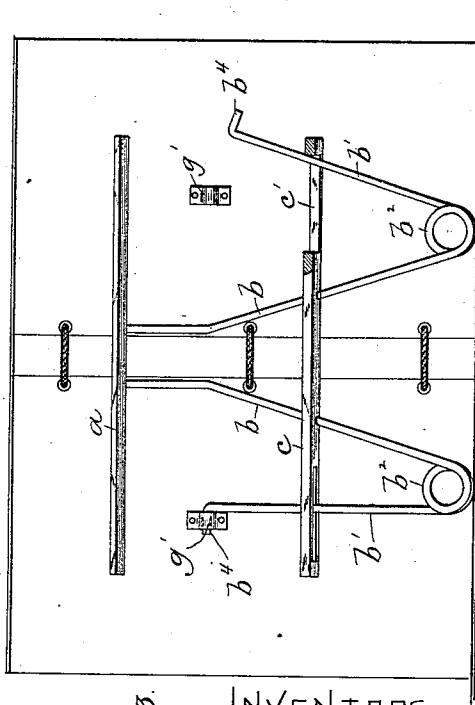


Fig. 3.

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REST OR SUPPORT FOR MUSIC-BOOKS, &c.

SPECIFICATION forming part of Letters Patent No. 473,150, dated April 19, 1892.

Application filed November 27, 1891. Serial No. 413,354. (No model.)

To all whom it may concern:

Be it known that we, EBEN C. FALES, of Foxborough, in the county of Norfolk and State of Massachusetts, and HARRY PRENDIVILLE, of Worcester, in the county of Worcester and State of Massachusetts, have invented certain new and useful Improvements in Rests or Supports for Music-Books, &c., of which the following is a specification.

15 This invention has for its object to provide a support or holder adapted to sustain a book or a piece of sheet-music or a card—such as a cabinet-photograph—in an inclined position on a table or other horizontal support, and particularly to sustain a folio or sheet-music holder composed of two lids or covers of suitably stiff material connected by a flexible back, after the manner of a book-cover.

20 The invention consists, first, in a rest or support composed of a bar adapted to bear on the back of the article supported and two legs attached to said bar, said legs having spring-arms formed to engage the article to be supported.

25 The invention also consists in the combination of a rest or support such as above indicated, having the ends of the spring-arms bent at an angle to the main portions of the arms, and an article—such as a folio or book-cover—having sockets on its side pieces formed to engage with the bent ends of the spring-arms.

30 The invention also consists in certain improvements incidental to the general construction of the rest or support, all of which we will now proceed to describe.

35 Of the accompanying drawings, forming part of this specification, Figure 1 represents an edge view of a folio such as is used for holding sheet-music and a rest or support embodying our invention engaged with the folio. Fig. 2 represents a rear elevation of the same. Figs. 3 and 4 represent rear elevations showing modifications.

40 The same letters and numerals of reference indicate the same parts in all the figures.

Our improved rest or support comprises in its construction a bar *a*, adapted to extend along the back of the article to be supported, two legs *b b*, attached to and projecting downwardly from said bar and preferably made of stout wire, and spring-arms *b' b'*, formed on

the lower portions of said legs and extending upwardly therefrom, said arms being preferably parts of the pieces of wire of which the legs are made and connected with the legs by coils *b² b²*, which constitute the springs that exert lateral pressure on the arms *b'*. The legs *b* are bent at 2 2, the lower portions of the legs being thus arranged at right angles with the upper portions. The upper portions of the legs and the bar *a* are in one plane, the upper portions of the legs being adapted to stand parallel or approximately so with the back of the article supported, while the lower portions of the legs are caused by the bends therein to extend backwardly, and thus serve as braces to support the article in an inclined position when the lower ends of the legs and the lower end of the article rest upon a table or other horizontal support.

70 *c* represents a stay rod or bar, which is affixed to the legs *b b* at points below the bends 2 2 and has clots *c' c'* near its outer ends, through which the spring-arms *b' b'* pass, said bar holding the legs and spring-arms so that neither can be bent or sprung out of place.

The article supported by the rest or support is shown in Figs. 1, 2, and 3 as a folio, composed of two covers *d d* of any suitable light and stiff material—such as pasteboard or the like—and a flexible connecting piece or back *d'*, said folio being provided with means, including cords *e e*, for detachably securing to it pieces *f f* of sheet-music. The covers *d d* are provided with sockets to engage the ends of the spring-arms *b'*. In Figs. 1 and 2 the sockets are orifices *g g*, formed in the covers *d d*, said orifices being preferably provided with eyelets. In this case the ends of the spring-arms are bent inwardly to form hooks *b³*, adapted to pass through the orifices *g*. In Fig. 3 the sockets are shown as composed of metal plates *g' g'*, riveted or otherwise attached to the backs of the covers *d d*, and provided with loops formed to receive the ends of the spring-arms, said arms being bent outwardly at their upper ends to form hooks *b⁴ b⁴*, extending in opposite directions and adapted to enter the sockets *g'*.

100 In Fig. 4 we show the ends of the arms *b'*, provided with clips or hooks *b⁵ b⁵*, formed to grasp the edges of a sheet or card *i*, which

may be a photograph-back or other like article.

It will be observed that the springs $b^2 b^2$ enable the arms b' to be moved laterally in a direction parallel with the back of the article, and thus engage the sockets $g g$ and accommodate themselves to the distance between said sockets. In the construction shown in Figs. 1, 2, and 3 the springs b^2 are preferably constructed to normally force the arms b' outwardly or away from each other, as indicated in Fig. 3, in which one of the arms is shown as disconnected from its socket and forced out to the outer end of the slot c' , through which it passes. In the construction shown in Fig. 4, however, the springs b^2 must be adapted to normally force the arms b' inwardly or toward each other, one of the arms in said figure being shown as disconnected from the edge of the card i and forced inwardly to the inner end of the slot c' .

It will be observed that the described rest constitutes a simple and convenient device for supporting a folio or other like article in an inclined position and that the combination of a folio having sockets and a holder having spring-arms adapted to engage said sockets is useful, particularly to musicians, as a support for sheet-music, which may be attached to the folio, the folio and the rest or support detachably secured to its back constituting a music-holder adapted to be placed on a piano or other support and to be separated and compactly folded when not required for use.

We claim—

1. The improved rest or support composed of a bar adapted to bear horizontally on the back of the article supported, and two downwardly-projecting legs attached to said bar, said legs having upwardly-projecting spring-arms adapted to move in a direction parallel with the back of said article and formed to engage the article, as set forth.

2. The improved rest or support composed of a bar adapted to bear on the back of the article supported, two legs attached to said bar, each leg being bent at an obtuse angle at a point below said bar, so that the bar and the upper portions of the legs are in one plane and the lower portions of the legs in another plane, whereby the lower portions of the legs are adapted to serve as braces, and spring-arms on said legs formed to engage the article supported, as set forth.

3. The improved rest or support composed of a bar adapted to bear on the back of the article supported, two legs attached to said bar, each leg being bent at an obtuse angle below the bar, a stay rod or bar attached to the lower portions of the legs, and spring-arms extending upwardly from the lower portions of the legs and passing through slots in said stay-rod, the upper ends of said arms being formed to engage the article to be supported, as set forth.

4. The combination of an article, such as a folio or book cover, having sockets at opposite sides of its center, a rest or support composed of a bar formed to bear on the back of said article, two legs extending downwardly from said bar, and spring-arms on said legs having bent ends formed to enter said sockets, as set forth.

In testimony whereof we have signed our names to this specification, in the presence of two subscribing witnesses, the 14th and 18th days of November, A. D. 1891.

EBEN C. FALES.

HARRY PRENDIVILLE.

Witnesses to the signature of Eben C. Fales:

C. F. BROWN,

ARTHUR W. CROSSLEY,

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C. F. BROWN,

A. D. HARRISON,