

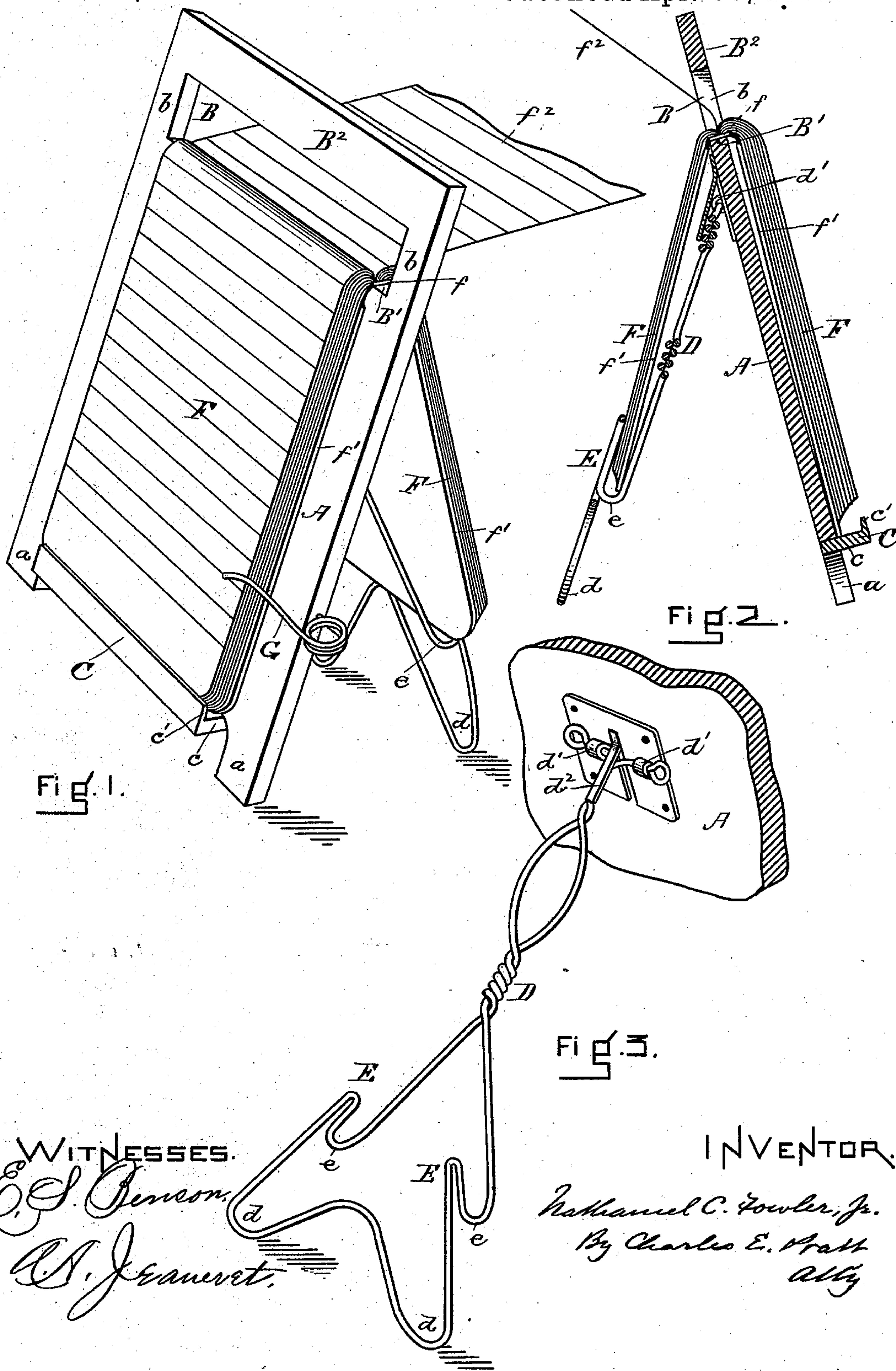
(No Model.)

N. C. FOWLER, Jr.

COPY HOLDER OR EASEL FOR USE WITH TYPE WRITING MACHINES.

No. 402,518.

Patented Apr. 30, 1889.



N. PETERS, Photo-Lithographer, Washington, D. C.



# UNITED STATES PATENT OFFICE.

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COPY HOLDER OR EASEL FOR USE WITH TYPE-WRITING MACHINES.

SPECIFICATION forming part of Letters Patent No. 402,518, dated April 30, 1889.

Application filed August 6, 1888. Serial No. 282,078. (No model.)

*To all whom it may concern:*

Be it known that I, NATHANIEL C. FOWLER, Jr., of Winthrop, in the county of Suffolk and State of Massachusetts, have invented certain  
5 new and useful Improvements in Copy Holders or Easels for Use with Type-Writing Machines and for other Purposes, of which the following is a specification.

Heretofore several complicated or cumbersome devices have been used for holding  
10 sheets of paper while copying, having inclined copy-rests and holding-springs, and easels have been made having inclined rests with back-braces, foot-ledges, and trips; but I am  
15 not aware that any of these devices has been suitable for holding copy-books now so commonly used for taking notes from which type-writing work is done.

It is the object of my present improvements  
20 to construct a simple, efficient, and easily-manipulated copy-holder, which may be used in connection with a type-writing machine or otherwise, for holding either single sheets of paper or copy-books, and more particularly  
25 adapted to the latter; and the nature of my improvements will be apparent from the following description and the accompanying drawings, in which—

Figure 1 shows in perspective a copy-holder  
30 embodying my improvements in one form with a note-book in position; Fig. 2 shows the same in vertical transverse section, and Fig. 3 shows parts of the same in perspective.

A is a copy-rest, which may be constructed  
35 of wood or any other suitable material, to offer a slightly-inclined surface, upon which the notes or copy may be placed, and having a foot portion or parts, as *a a*. In or in connection with this copy-rest A, I construct a  
40 leaf-opening, B, above the copy-rest, and the back rest or ledge, as *B'*, and a transverse bar or leaf-detainer, *B<sup>2</sup>*, above the copy-rest and the back-rest, and which may be connected with these by means of one or more supports,  
45 *b*. Near the foot of the copy-rest I construct a foot-ledge, as C, having a part, *c*, upon which the bottom of the sheet of paper or the book may rest, and a part, *c'*, which may serve as  
50 a trip to keep the bottom of the paper or the book-leaf from moving outward. D is a brace

having the foot portions *d d* hinged at *d' d'* to the copy-rest A, having a detent, *d<sup>2</sup>*, to limit its angular movement from the copy-rest, and which I prefer to construct of wire, as shown. In this brace D, I form bottom rests or ledges, 55 as *e e*, and projecting leaf-detainers E E. On the front side of the copy-rest I place a finger or leaf-holder, G, preferably of wire, which should be either movable or elastic, or both, and which may be placed, as shown in Fig 1, 60 at the lower right-hand corner, or it may be placed at the upper left-hand corner instead, and this is where it is used to best effect when loose sheets of copy or notes are used with this holder. 65

In operating this improved holder for the support and manipulation of a note-book I place the book, as shown in the drawings, opened with one cover on the front side of the copy-rest and one on the back side of the 70 brace with the back of the book resting on the back-rest in the opening B. The book is indicated by the letter F, the back of the book by *f*, and the covers by *f' f'*, the transverse lines on the open page F representing 75 the water-lines of the paper. When the holder G is used for keeping down the leaf being copied, the trip *c'* may be short, as shown in Fig. 2, and need not catch the leaves of the copy-book; but if the holder G be dispensed 80 with then the trip *c'* should extend upward to catch the bottom of the leaves, as represented in Fig. 1. When the open leaf has been copied or written off, it may be quickly passed through the opening B to the position shown 85 at *f<sup>2</sup>*, as a used leaf, the detainer *B<sup>2</sup>* keeping it back out of the way, and so on with each successive leaf. The back-cover and also the used leaves may be passed between the brace D and the back leaf holder or holders E, and 90 for the better security and balance of the book. The book may be supported according to its size or the preference of the operator either by its back *f* on the back-rest *B'* or by its covers *f' f'* on the foot-ledges *c e*, or 95 both. The opening B being of considerable width not only allows for variation in size of books, but also permits the easy and rapid turning back of the used leaf. The leaf-detainer *B<sup>2</sup>* may be of considerable width or ver- 100



tical height to serve as an additional copy-rest for tall sheets, and it may also be utilized for ornament or for advertising inscriptions or display.

5 It is obvious that the contrivance I have described may be variously modified in material, form, and arrangement of parts without departing from the substance of my invention; and I do not mean to limit myself to the  
10 precise things described and shown.

I claim as new and of my invention—

1. In a copy-holder, the combination of a copy-rest, A, a back-rest, B', a brace, D, and leaf-holders E and G, constructed to operate  
15 essentially as set forth.

2. In a copy-holder, the combination of a copy-rest, A, a back-rest, B', a brace, D, foot-  
ledges *c e*, and leaf-holders G E, constructed to operate essentially as set forth.

3. In a copy-holder, the combination of a 20 copy-rest, A, a back-rest, B', a leaf-space, B, a leaf-detainer, B<sup>2</sup>, above the copy-rest, and the back-rest, with the brace D, constructed to operate essentially as set forth.

4. In a copy-holder, the combination of a 25 copy-rest, a back-rest, a leaf-space, a leaf-detainer, B<sup>2</sup>, a brace, and a front leaf-holder, G, constructed to operate essentially as set forth.

5. In a copy-holder, the combination of a copy-rest, a leaf-space, a leaf-detainer, a brace, 30 and a leaf foot-holder, C, having a ledge, *c*, and a trip, *c'*, constructed to operate essentially as set forth.

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Witnesses:

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