

A. V. A. FELTEN.
 NOTE BOOK AND COPY HOLDER.
 APPLICATION FILED JUNE 4, 1913.

1,086,906.

Patented Feb. 10, 1914.

2 SHEETS—SHEET 1.

Fig. 1.

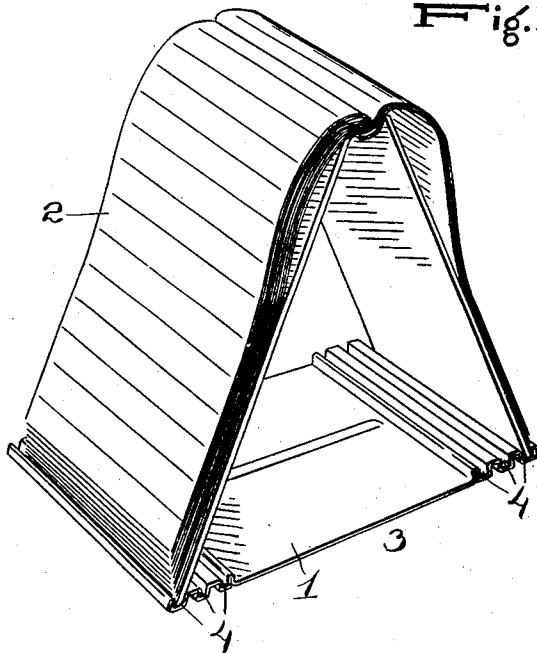


Fig. 2.

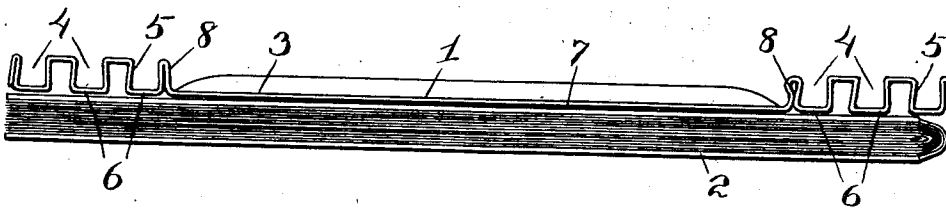
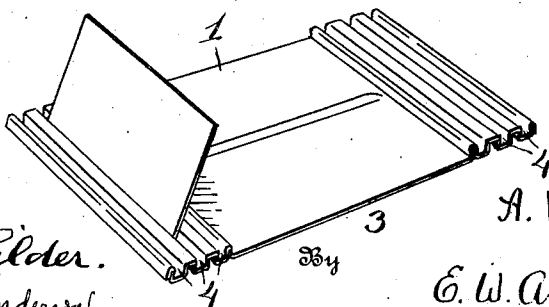


Fig. 3.



Witnesses

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2 SHEETS—SHEET 2.

Fig. 4.

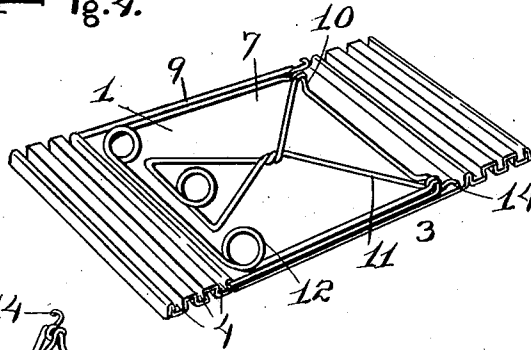


Fig. 5.

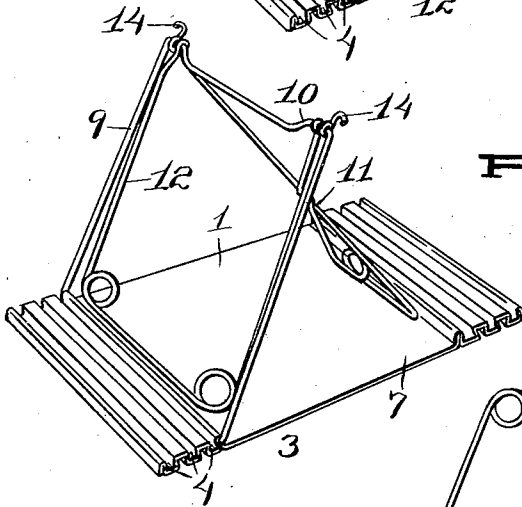
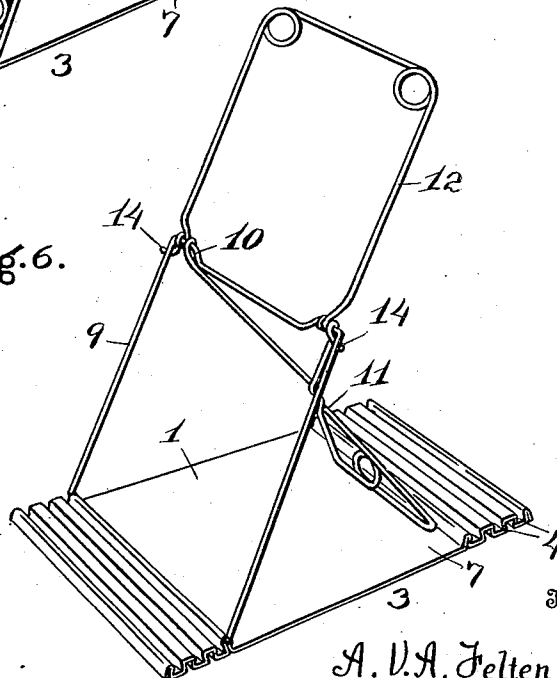


Fig. 6.



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UNITED STATES PATENT OFFICE.

ABRAM V. A. FELTEN, OF DANBURY, CONNECTICUT.

NOTE-BOOK AND COPY HOLDER.

1,086,906.

Specification of Letters Patent. Patented Feb. 10, 1914.

Application filed June 4, 1913. Serial No. 771,768.

To all whom it may concern:

Be it known that I, ABRAM V. A. FELTEN, a citizen of the United States, resident of Danbury, in the county of Fairfield and State of Connecticut, have made a certain new and useful Invention in Note-Book and Copy Holders; and I declare the following to be a full, clear, and exact description of the same, such as will enable others skilled in the art to which it appertains to make and use the invention, reference being had to the accompanying drawings, and to letters or figures of reference marked thereon, which form a part of this specification.

Figure 1 is a perspective view of the invention with the note book in position. Fig. 2 is a side view with the note book folded and placed below. Fig. 3 is a perspective view with a card in position. Fig. 4 is a perspective view showing the wire frame folded. Fig. 5 is a similar view showing the wire frame partly unfolded. Fig. 6 is a similar view showing the wire frame wholly unfolded.

The invention is designed to provide means for holding a note book, of the kind which opens endwise, such as is used by stenographers, as well as other copy, in open position, and it consists in the novel construction and combination of parts, as hereinafter set forth.

In the accompanying drawings, illustrating the invention, the numeral 2, indicates such a note book, and 3, the stand or holder. This stand consists chiefly of an elongated plate 1, of substantially rectangular shape, and flat except at its ends which are provided with parallel transverse channels 4, extending from side to side of said plate. These channels are rectangular or substantially rectangular in cross section, and their walls 5, project above the level of the bottom surface of the plate which is flush with the bottom 6, of the channeled portions. Between the channeled end portions is a plane middle portion 7. Usually the holder is made of sheet metal, each end being transversely corrugated in rectangular bends to provide the series of channels, and in order to stiffen the plate, the channel wall is doubled in contact at each end of the plane middle portion, as indicated at 8.

A wire frame 9, of rectangular form, is normally seated in the plane middle portion 7, of the plate, one of its ends having pivotal bearing in the doubled channel wall at one

end of said middle portion. The other end of this wire frame is provided with offset bends 10, at its ends, which form pivot bearings for the ends of a wire prop 11, which is a little shorter usually than the frame 9, and is adapted to fold down within said frame, against the portion 7, of the plate. Also pivoted to the bearings 10, are the ends of an extension frame 12, usually of wire and of rectangular form, which is designed also to fold down against the portion 7, of the plate. The pivoted ends of the extension 12, are provided with offset stop hooks 14, which project outward laterally, and are designed, when the extension is unfolded, to engage the lateral arms of the frame 9, so that the extension will be held in the plane of this frame. The prop 11, may be engaged by its lower end with one of the channels of the end of the plate opposite to the end to which it is pivoted, and will hold the frame 9, in a more or less inclined position, to sustain a limp note book or sheet copy. For longer copy, such as legal work, the extension 12, may be raised, increasing the height of the wire attachment frame sufficiently for the purpose.

The channels or corrugations of the plate 1, are usually made about one quarter of an inch wide, and as deep as they are wide, so as to provide an angular spread of about forty-five degrees, for a note book of the usual length.

A note book having a stiff cover should be bent open so that the cover leaves form an angle with each other, and the ends of the cover leaves, which are inclined downward and outward, are engaged with the channels at the ends of the plate, so that the backward bent book bridges the middle portion and the reading pages are exposed. When the book is closed, the holder being of about the same size may be carried therewith in the pocket, for use wherever desired. The outer end walls of the end channels may also be doubled or bent downwardly to stiffen the device at the ends, and a longitudinal bead or beads may be provided in the plane middle portion for stiffening purposes.

I claim:

1. A copy holder for note books and the like, consisting of a flat metal plate of rectangular form, having at each end a series of transverse corrugations of substantially rectangular form in cross-section, providing open-top recesses having side walls of slight

downward flare, a plane middle portion between said series of corrugations, and a closed doubled corrugation wall at each end of each of each series.

5 2. A copy holder for note books and the like, consisting of a flat metal plate of rectangular form, having at each end a series of transverse corrugations of substantially rectangular form in cross-section, providing
10 open-top recesses having side walls of slight downward flare, a plane middle portion between said series of corrugations, and a closed doubled corrugation wall at each end of each series, and a wire frame normally
15 folded and located within said series of corrugations upon said plane middle portion, said frame comprising a support member pivoted at one end at the inner end and
20 between the doubled wall of one of said series, and a prop member pivoted to the support member.

3. A copy holder for note books and the like, consisting of a flat metal plate of rectangular form, having at each end a series
25 of transverse corrugations of substantially rectangular form in cross-section, providing open-top recesses having side walls of slight downward flare, a plane middle portion between said series of corrugations, and a

closed double corrugation wall at each end 30 of said series, and a wire frame normally folded and located within said series of corrugations upon said plane middle portion, said frame comprising a support member pivoted at one end at the inner end and 35 between the doubled wall of one of said series, a prop member pivoted to the support member, and a folding extension pivoted to the support member and having stop hooks.

4. A copy holder consisting of a flat metal 40 plate of rectangular form having at its ends series of transverse corrugations, a wire frame pivoted thereto, a prop pivoted to said frame, and a folding extension pivoted to said frame, and provided with stop hooks. 45

5. A copy holder consisting of a flat metal plate having at its ends series of transverse corrugations, and between the same a plane middle portion, and a folding wire frame, normally seated on said plane middle portion, and having a pivoted wire prop and a folding wire extension having stop hooks. 50

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

ABRAM V. A. FELTEN.

Witnesses:

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