To all whom it may concern:

Be it known that I, ALPHONSE NEWHOUSE, a citizen of the United States, residing at San Francisco, in the county of San Francisco and State of California, have invented certain new and useful Improvements in Devices for Creasing Papers, of which the following is a specification.

This invention relates to a device for creasing papers being folded and has for its object to provide a thimble having a creaser attachment.

Another object of the invention is to provide a finger clip or thimble terminating at its lower portion in a paper creasing device.

Still another object of the invention is to provide a resilient finger clip having an elongated rounded or semi-cylindrical portion adapted to create a fold in the paper.

With the above and other objects in view which will hereinafter more fully appear I have invented the device illustrated in the accompanying drawings in which—

Figure 1 is a perspective view of my invention shown attached to a thumb (dotted) and in the act of forming a crease in a folded sheet of paper.

Fig. 2 is a side elevational view of the device.

Fig. 3 is an end elevational view of a modification of the device.

Fig. 4 is a side elevation of still another modification.

Fig. 5 is an end elevation of Fig. 4.

Like reference characters indicate like parts throughout the following detailed specification and in the various views in the drawings in which 1 indicates a creasing thimble or clip which consists of a semi-cylindrically elongated metallic member 2 the arcuate walls of which are adapted to slide freely and smoothly over a letter or other sheet being folded and form a crease therein. Extending upwardly of the edges 3 and 4 of said member 2 are a pair of resilient clips 5 and 6 which bulge away from each other at the central portions thereof to provide a thumb or finger space 7. The members 5 and 6 bend toward each other at 8 and 9 and then flare out at 10 and 11 to form lips between which the thumb or any finger of the wearer may be pressed. The resiliency of the members 5 and 6 will cause them to bind upon the finger and frictionally hold the device at all times in proper position for use. The device of course may be adjusted upon the finger in the most desirable position for use of the wearer and will remain where placed until purposely moved or removed. The members 5 and 6 are reduced in width so as not to be cumbersome or in the way of the wearer. The extensions 12 and 13 may be of any desirable length to accommodate the particular class of work being done. For folding newspapers there would be an advantage in having the member 2 longer than when the device is used for letter or circular folding. In Fig. 1 the device is shown in the act of creasing the fold 14 in the sheet 15.

In Fig. 3 I show a modified form of the invention in which the creasing member 16 instead of being cylindrical is formed rectangular and has creasing corners 17 and 18. For certain classes of work this form is preferable as less force will be required to form the desired crease. In this modification the clips 19 and 20 terminate at the adjacent edges 21 and 22. In this case the finger is projected through the opening 23.

In Fig. 5 I show a still different modification of the device in which the creaser 24 is provided with clips 25 and 26 which at the bottom are the full width of the member 24 but tapering toward the upper ends 27 and 28 thereof.

I have found that when much folding of letters, circulars, news or other papers has to be done, first blisters, then callous places and corns are caused to appear upon the finger or fingers used to form the creases in the paper, this being the case in most every business office where this work is a necessity and it is to obviate this difficulty that I have invented the above described device. I am aware that "bone folders" are used for the same purpose but much time is lost in their use as they must be laid down and picked up between each fold causing great inconvenience as well as the loss of time. My folder's thimble is light, simple and so formed that it remains upon the finger during the folding process, is never in the way and always ready and in place for the next crease. This device is also adaptable for use in creasing cloth material for truckers, hems or other similar work.

In Fig. 5 I show the device constructed as an ordinary finger ring 36 having a creaser 37 cast or struck integral therewith or soldered thereon as the case may be. However because of the variance in the size
of persons' fingers and further because the creaser is too close to the ring for the best results I do not consider this modification as practical as those above described.

It is apparent that numerous other modifications of the device may be made and still come within the scope of my invention. Therefore I do not limit myself to the several constructions shown and described but merely to the limitations of the appended claim and that which I claim to be my invention and desire to procure by Letters Patent is:

The described device consisting of a ring having a creaser formed thereon, said ring being open and resilient for self adjustment to a finger and consisting of a pair of opposing clips having flaring lips, said creaser extending beyond said clips on both sides having creasing surfaces formed arcuate.

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

ALPHONSE NEWHOUSE.

Witnesses:

H. TAMSUYER,
D. VON DUERING.

Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents, Washington, D. C."