

No. 671,224.

Patented Apr. 2, 1901.

M. A. NICHOLS.

THREAD CUTTER.

(Application filed Oct. 11, 1900.)

(No Model.)

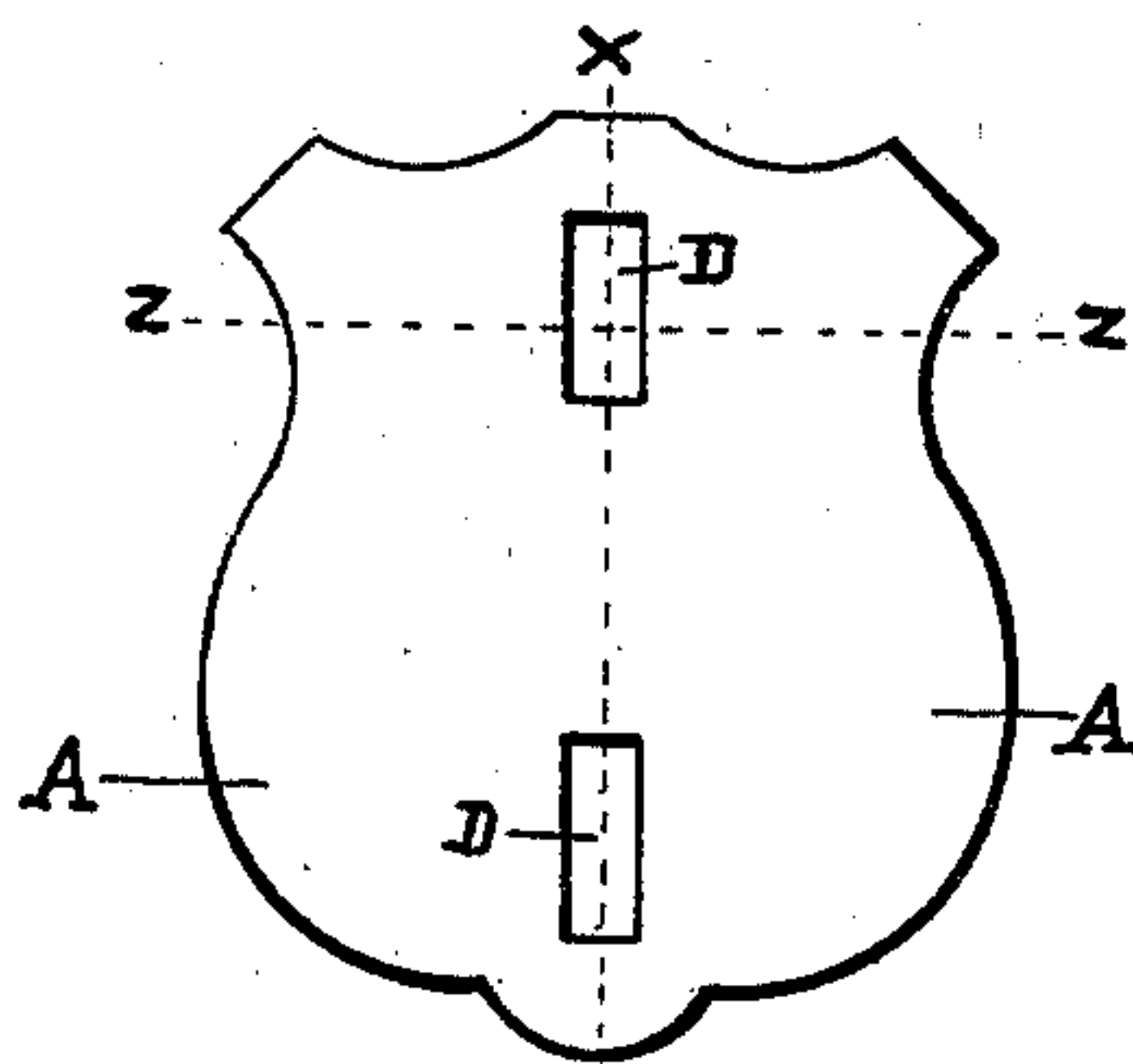


Fig. 1.

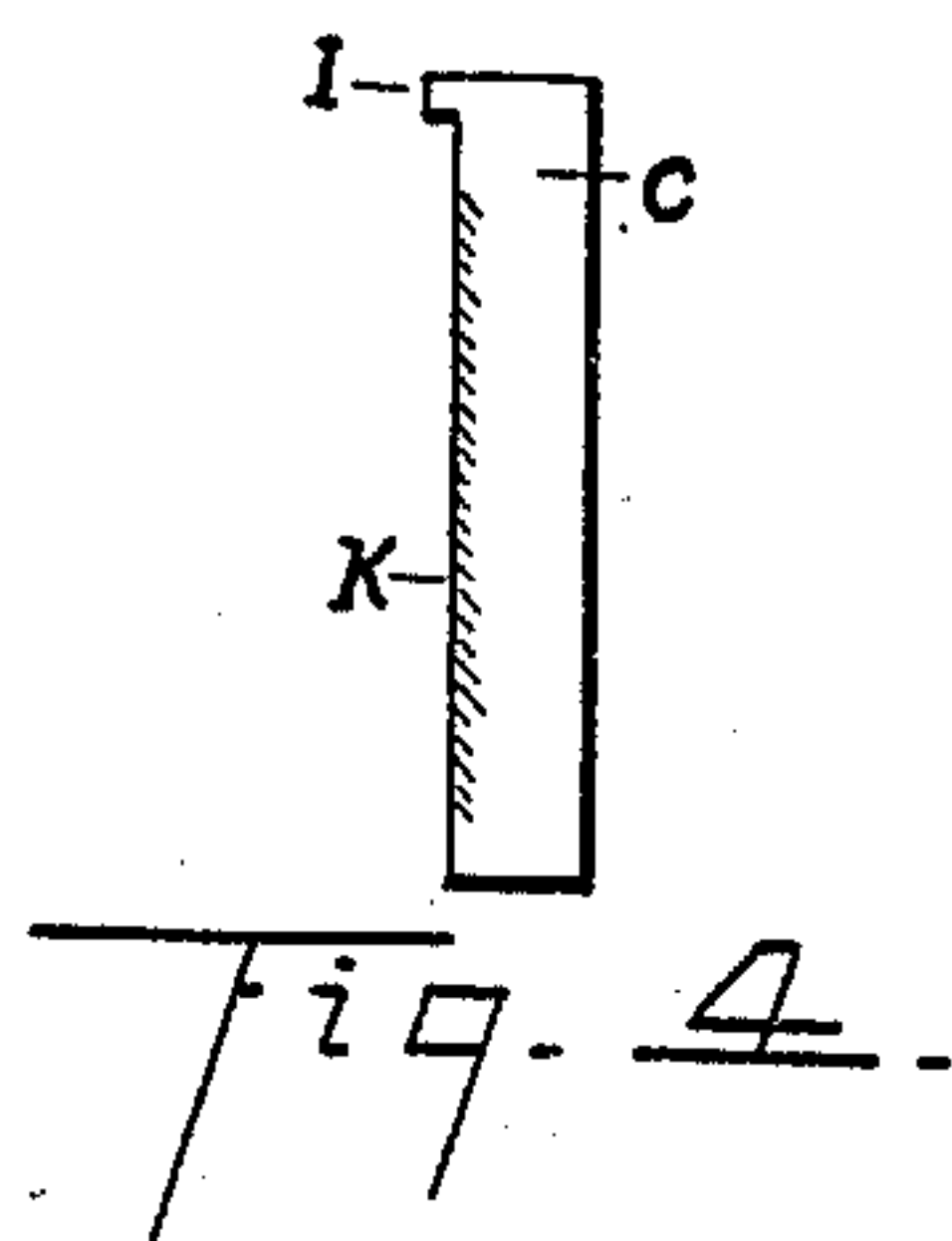


Fig. 4.

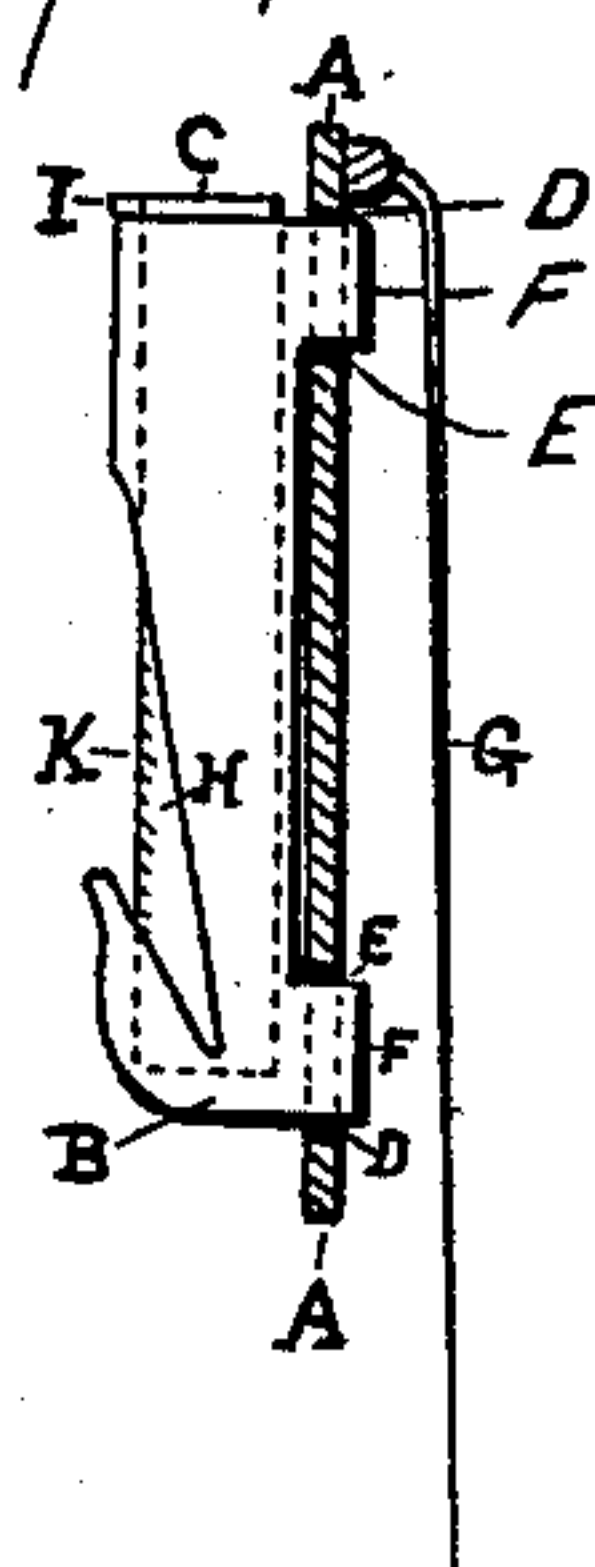


Fig. 2.

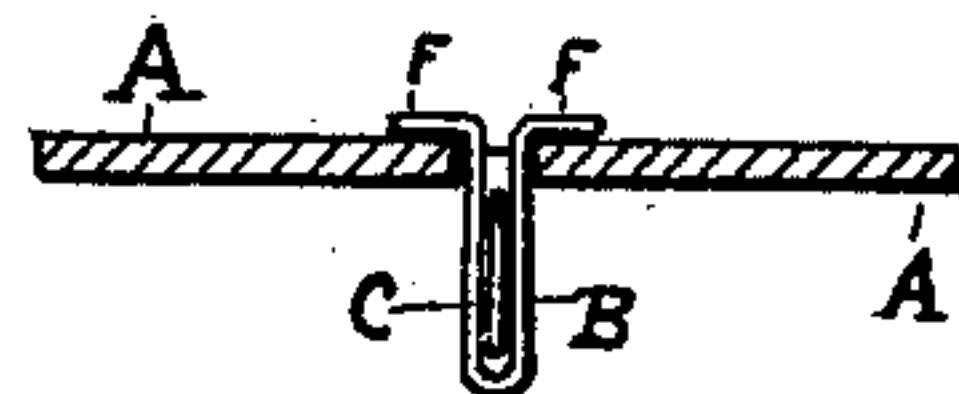


Fig. 3.

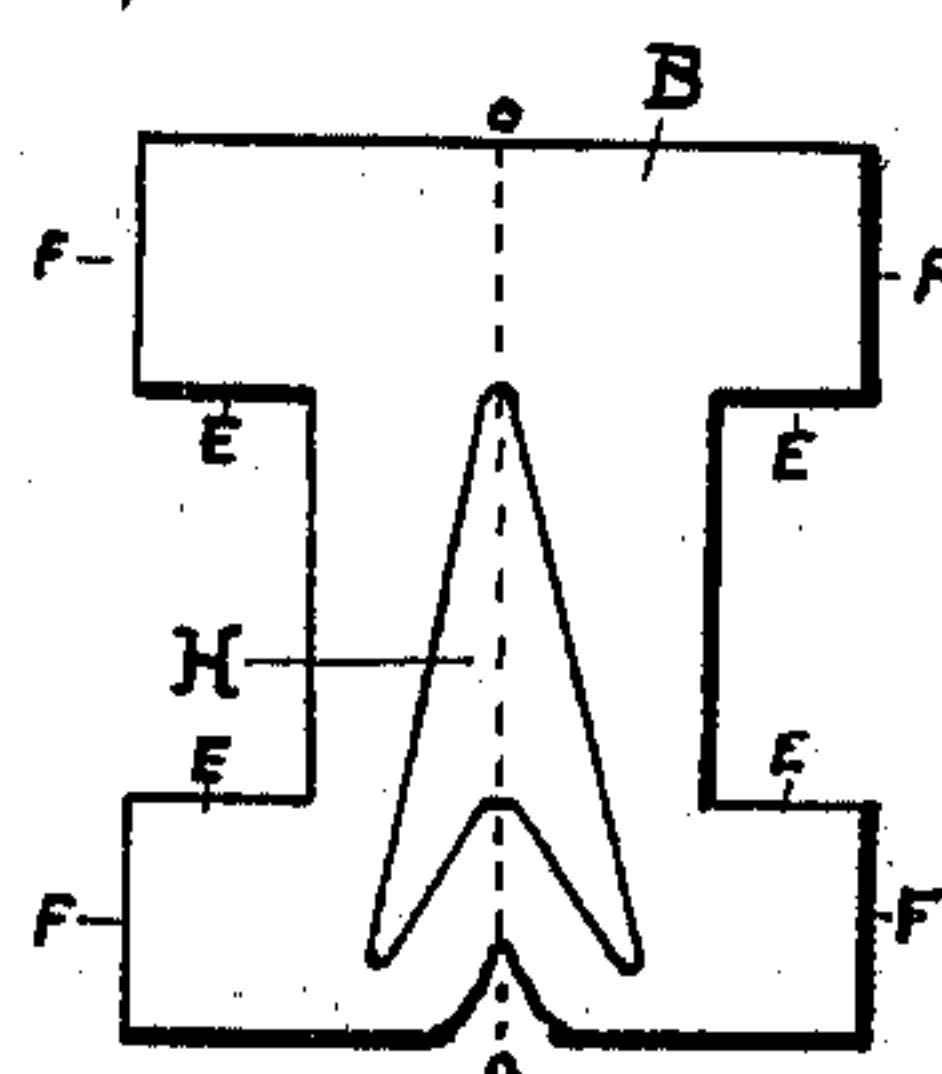


Fig. 5.

Witnesses:

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# UNITED STATES PATENT OFFICE.

MARY A. NICHOLS, OF BLOOMINGPORT, INDIANA.

## THREAD-CUTTER.

SPECIFICATION forming part of Letters Patent No. 671,224, dated April 2, 1901.

Application filed October 11, 1900. Serial No. 32,777. (No model.)

*To all whom it may concern:*

Be it known that I, MARY A. NICHOLS, a citizen of the United States, residing at Bloomingport, in the county of Randolph and State of Indiana, have invented new and useful Improvements in Thread-Cutters; and I do hereby 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.

This invention consists in an improved thread-cutter and in the arrangements and combinations of the parts of the same, all substantially as will be hereinafter set forth and finally embraced in the claims and as fully illustrated in the accompanying drawings, forming a part of this specification.

One object of my present invention is to provide a thread-cutter that can be worn on the clothing of a person, so as to be easy of access to the operator.

Another object is to provide a thread-cutter simple in construction, useful, and at the same time ornamental.

Another object is to provide a thread-cutter with which a thread can be quickly and easily severed and which will not be in the way of the person using it; and still another object is to provide a new article of manufacture in a thread-cutter that can be made and sold at a very low price.

I attain these objects by the mechanism and combination of parts illustrated in the accompanying drawings, in which—

Figure 1 is a plan view of the shield or body of my device, showing the piece for attaching the cutter thereto. Fig. 2 is a vertical sectional view of the shield or body, taken on the line X X of Fig. 1, and a side view of the parts to be attached to the shield A. Fig. 3 is a cross-sectional view of the parts shown in Figs. 1 and 2, taken on the line z z of Fig. 1. Fig. 4 is a side view of the knife C, and Fig. 5 is a plan view of the guard B opened out.

Similar letters of reference denote similar parts throughout the several views.

Referring now to the drawings, the shield or plate A is the base or body of my device, through which two oblong holes D are made for the purpose of securing the guard B thereto. The guard B is cut out of one piece of

material in substantially the form shown in Fig. 5. Each half is then bent back on the line O O parallel with each other, with a slight distance between them, to form a slot for the knife C and of sufficient size therefor. The four wings E are then inserted in the two holes D, and the points F are bent outward at right angles to the parts E, thus securely fastening the guard D on the face of the shield A. The knife C is made of one piece of material of the form shown, with an outwardly-extending lug I at the top, and the knife C being sharpened on one edge, as at K. The knife C is inserted in the top of the slot formed by the guard B and is to be pushed down in said slot until the lug I comes in contact with the top of the guard B, as shown in Fig. 2. The opening H in the guard will allow the sharp edge K of the knife C to be exposed, as shown in Fig. 2. It will be seen that the knife C can be easily removed for the purpose of sharpening same.

A pin G is secured to the back of the shield A for the purpose of securing the device to the clothing of a person.

It is apparent that if my device be secured to the bosom of a garment, by means of the pin G, the sharp edge K of the knife C will then extend out in the proper form for the person to take hold of one end of a thread with one hand and draw the thread from the spool until a sufficient amount is drawn off and then bringing the point of the thread to be severed against the knife, and that a slight downward or upward movement of the hands will instantly and easily sever the thread at the point desired, and without the necessity of touching my invention with the hands.

Although I have specifically shown and described the construction and relative arrangement of the several elements of my invention, I do not desire to be confined to the same, as such changes or modifications may be made as clearly fall within the scope of my invention without departing from the spirit thereof.

Having thus described my invention, what I claim, and desire to secure by Letters Patent of the United States, is—

1. In a thread-cutter, the combination of a shield or base of substantially the form shown, a guard bent back upon itself with a space between its two parts sufficient to receive a



knife, of the form shown, wings projecting  
back from each side of the guard adapted to  
be inserted in holes in the shield, said wings  
being bent outward after being inserted to  
5 secure the guard to the shield, an aperture  
cut in the outer edge of the fold of guard to  
expose the knife inclosed in the guard, a knife  
with a cutting edge, a lug on the outer upper  
edge of the knife, the knife being adapted to be  
10 inclosed in the folds of the guard, a pin se-  
cured on the back of the shield, all substan-  
tially as described and set forth and for the  
purposes specified.

2. A thread-cutter comprising a shield with  
15 a knife set at right angles thereto, said knife  
being held in place by a guard attached to  
the shield, in the manner specified, a lug on  
the upper edge of the knife to prevent the  
knife from slipping through the guard, a pin

secured to the back of the shield, all as de- 20  
scribed and set forth.

3. The combination in a thread-cutter, of  
the shield or base A, of substantially the form  
shown, a guard attached thereto by projec- 25  
tions from the guard extending through holes  
in the shield and bent outward, a knife C in-  
serted between the two parts of the guard,  
an aperture H in the outer edge of the guard  
B, a pin G for securing the device to the cloth-  
ing, all substantially as shown and described 30  
and for the purposes specified.

In testimony whereof I have signed my  
name to this specification in the presence of  
two subscribing witnesses.

MARY A. NICHOLS.

Witnesses:

LOVINA BANGHAM,  
RENA E. RANDLE.