(No Model.)

N. POWELL.

GAGE ATTACHMENT FOR SHEARS.

No. 600,650. Patented Mar. 15, 1898.

Fig. 1.

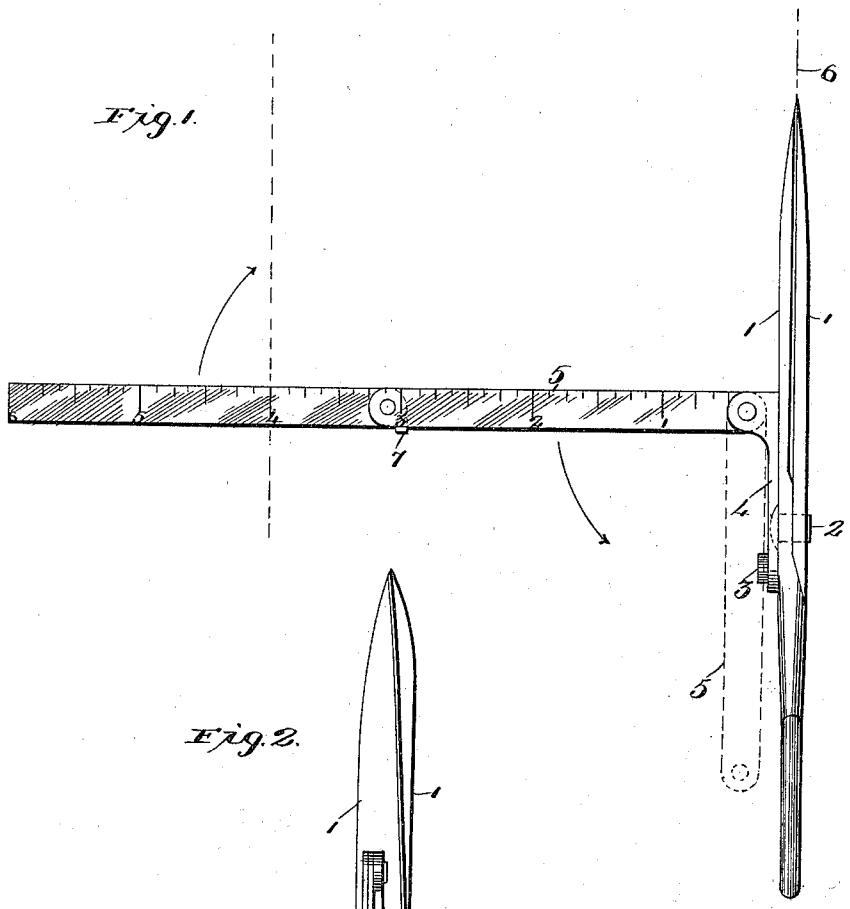
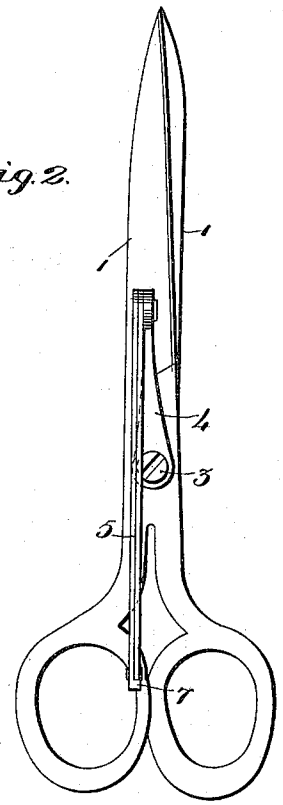


Fig. 2.



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UNITED STATES PATENT OFFICE.

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GAGE ATTACHMENT FOR SHEARS.

SPECIFICATION forming part of Letters Patent No. 600,650, dated March 15, 1898.

Application filed August 25, 1897. Serial No. 649,474. (No model.)

To all whom it may concern:

Be it known that I, NANNIE POWELL, a citizen of the United States, residing at Springfield, in the county of Greene and State of Missouri, have invented certain new and useful Improvements in Gage Attachments for Scissors, of which the following is a full, clear, and exact description, reference being had to the accompanying drawings, forming a part hereof.

My invention has relation to improvements in gage attachments for scissors; and it consists in the novel construction of gage to be more fully set forth in the specification and pointed out in the claim.

In the drawings, Figure 1 is a top plan view of a pair of scissors shown in position for cutting and having the gage attached thereto and swung to an open position, and Fig. 2 is a face view of the scissors with the gage folded against the handle.

The object of my invention is to construct a gage attachment for scissors by the use of which the operator will always be guided and assisted in cutting along a straight line without the necessity of previously marking out the line on the goods, as is now, so far as I am aware, the customary method.

In detail the device may be described as follows:

Referring to the drawings, 1 1 represent the blades of an ordinary scissors pivotally connected by a pin 2, as usual. Attached by a screw or rivet 3, preferably to the handle portion of one of the blades, at a point to one side of the pivot of the scissors, is a plate 4 of a length sufficient to overlap the pivotal pin 2, to the free end of which, or that end farthest removed from the screw 3, is pivoted the inner link of a folding rule or gage 5, the link immediately pivoted to the plate being adapted to fold against or in the direction of the handle of the blade, as indicated by the arrow in Fig. 1, (in which figure the folded position of the gage is illustrated in dotted lines.) The second or outer link of the gage is adapted to fold against the inner link, swinging, however, in the opposite direction. (See arrow in Fig. 1.) The links of the folding rule or gage are marked by suitable division-lines, (preferably inches and parts thereof,) and when a piece of goods or other material is cut the operator allows any particular division-mark (for example, the four-inch mark, as seen in the drawings) to follow the edge of the goods, and as the gage as a whole is swung at right angles to the body of the scissors and the line to be cut by them it is apparent that so long as the particular division-mark is kept along the edge of the goods the gage will always move parallel to itself during the cutting operation and the line 6 to be cut will also be parallel to the edge. That the outer link may be swung to a position parallel to the inner link, I provide the inner end of the same with a lug 7, which strikes the adjacent end of the inner link, the said lug limiting said link, as is clearly apparent from the drawings.

Although I have shown a gage comprising two links, it is apparent that any convenient number may be jointed together.

I would not be departing from the spirit of my invention if the plate 4 were secured to the blade portion instead of the handle; but the arrangement here described is the preferable one.

Having described my invention, what I claim is—

A gage attachment for scissors comprising a suitable plate, means for securing the same to the handle portion of one of the blades of the scissors, the said plate overlapping the pivot of the blades, a folding rule or gage adapted to be swung outwardly at right angles to the length of the scissors, the inner link of the gage being pivotally carried at the free end of the plate or that farthest removed from its point of attachment to the handle of the blade, the inner link of the gage being adapted to fold inwardly against the handle of the blade, and the next link being adapted to fold against the first link but to swing in a reverse direction thereto, substantially as set forth.

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

NANNIE POWELL.

Witnesses:
EMIL STAREK,
ALFRED A. MATHEY.