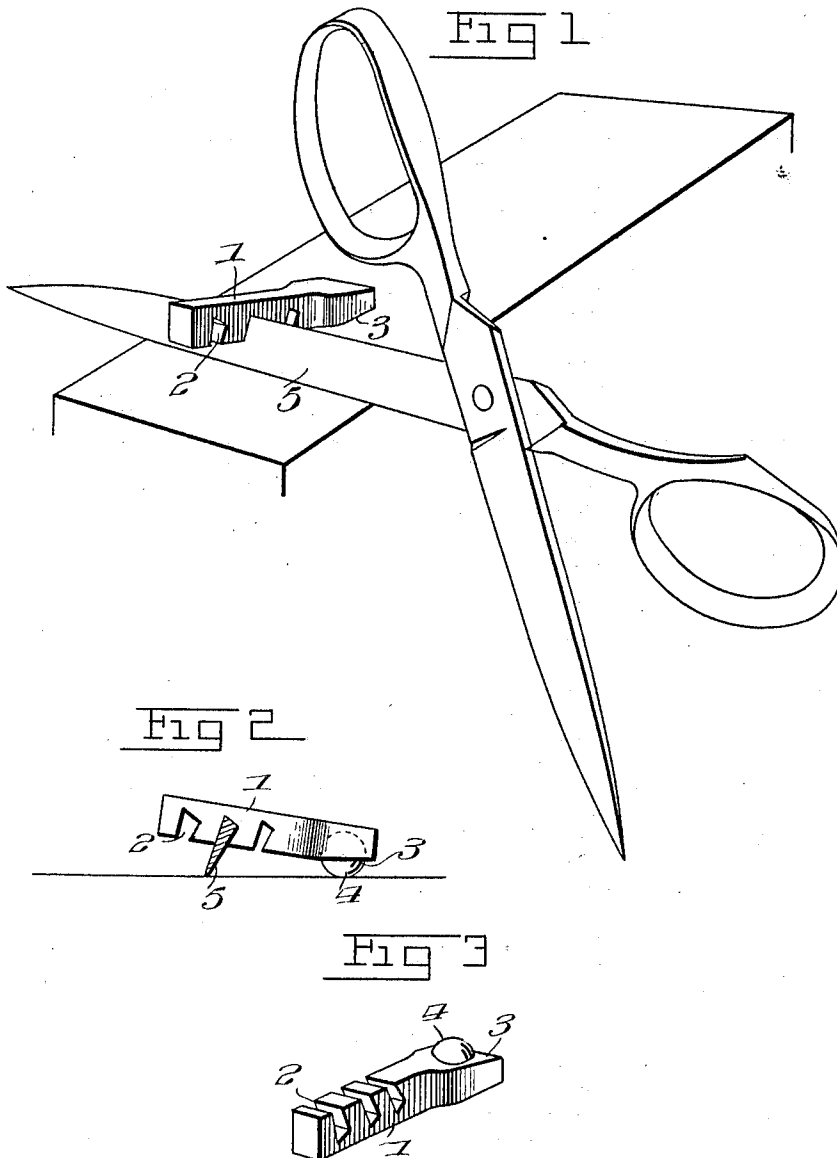


W. C. TOMLINSON.
SHEARS HOLDER DEVICE.
APPLICATION FILED JULY 20, 1912.

1,054,370.

Patented Feb. 25, 1913.



Witnesses

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UNITED STATES PATENT OFFICE.

WILLIAM C. TOMLINSON, OF BUTLER, INDIANA.

SHEARS-HOLDER DEVICE.

1,054,370.

Specification of Letters Patent.

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To all whom it may concern:

Be it known that I, WILLIAM C. TOMLINSON, a citizen of the United States, residing at Butler, in the county of Dekalb and State of Indiana, have invented new and useful Improvements in Shears-Holder Devices, of which the following is a specification.

The present invention has relation to a device whereby shears or scissors may be properly held while sharpening the same upon a whetstone, said device consisting of a stock having a plurality of slots for receiving the blade of shears or scissors of different sizes, said stock being provided at one end with a rotary support such as a ball for traveling upon the surface of the stone when sharpening a pair of shears or scissors.

The invention consists of the novel features, details of construction and combination of parts, which hereinafter will be more particularly set forth, illustrated in the accompanying drawing, and pointed out in the appended claims.

Referring to the drawing, forming a part of the specification, Figure 1 is a perspective view, showing the application of the invention. Fig. 2 is a transverse section of the blade of a pair of shears having the device in working position. Fig. 3 is a perspective view of the device inverted.

Corresponding and like parts are referred to in the following description, and indicated in all the views of the drawing, by the same reference characters.

The holder consists of a stock 1 which may be a block of suitable size and shape. In the form shown the stock consists of a bar or elongated body having a plurality of notches 2 in one face or side, said notches being of varying widths, thereby adapting the holder to shears or scissors of different sizes. The notches are of wedge form and their inner ends incline to correspond approximately to the bevel upon the rear edges of the blades of scissors or shears. The notches incline slightly so as to give the proper set or inclination to the blade of the shears or scissors when sharpening the same.

As is well known the blades of shears or scissors have their opposite sides inclined, with the result that the blade gradually increases in thickness from the cutting edge to the back, the latter being beveled outwardly. When the back portion of the blade is introduced into one of the notches of the stock

and is pressed home therein the holder is made fast to the blade of the shears or scissors, this being due to the wedge form of the notches and the wedge form of the blade. It is to be understood that the blade is fitted in one of the notches 2 best adapted to secure a firm hold between the stock and blade so as to hold the latter in fixed position during the sharpening operation. The outer end of the stock has its lower side slightly beveled, as indicated at 3, and has a ball 4 fitted thereto, said ball constituting a rotary support for the stock when sharpening the blade fitted thereto.

The stock or body of the holder may be of any metal best adapted for the purpose and in operation the blade of a pair of shears or scissors to be sharpened is introduced into a selected notch 2, the holder being pressed in along the blade to insure a firm grip of the holder upon the blade. When the blade is placed upon an oil stone or other whetting or sharpening surface, as indicated most clearly in Fig. 3, the holder is inclined to the whetting surface, thereby giving the proper set or inclination to the blade 5, the outer end of the stock resting upon the surface. With the blade and holder held in the position about as indicated most clearly in Fig. 2 the blade is moved upon the surface of the stone in the accustomed way so as to subject the lower edge to a whetting action, whereby a keen edge is produced. After one blade has been sharpened the holder is slipped from such blade and placed in position upon the other blade, which latter is sharpened in a like manner. It will thus be seen that uniform edges are produced because each blade has a like bevel given to its cutting edge. The holder prevents any transverse rocking of the blade, thereby insuring a uniform and even bevel which results in the formation of a keen cutting edge.

From the foregoing description, taken in connection with the accompanying drawing, the advantages of the construction and of the method of operation will be readily apparent to those skilled in the art to which the invention appertains, and while I have described the principle of operation of the invention, together with the device which I now consider to be the best embodiment thereof, I desire to have it understood that the device shown is merely illustrative, and that such changes may be made when de-

sired as are within the scope of the claims appended hereto.

Having thus described the invention what is claimed as new, is:—

5 1. A holder for supporting and giving the proper set to the blade of scissors or shears during the sharpening operation, the same consisting of a stock having a rotary support at its outer end and provided with a
10 wedge shaped notch to receive the back of the blade, said notch being relatively inclined to give the proper inclination to the blade.

2. A holder for supporting and giving the

proper set to the blade of shears or scissors, 15 the same consisting of a stock provided with a plurality of wedge shaped notches relatively inclined and adapted to be fitted to the back of a blade of scissors or shears of varying sizes, said stock having a rotary 20 support at its outer end to travel upon the stone or sharpening surface.

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

WILLIAM C. TOMLINSON.

Witnesses:

DALE HIGBY,

FRANK A. BRINK.

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