

DAVID B. SEELY.

Improvement in Pruning Shears.

No. 115,773.

Patented June 6, 1871.

Fig. 1.

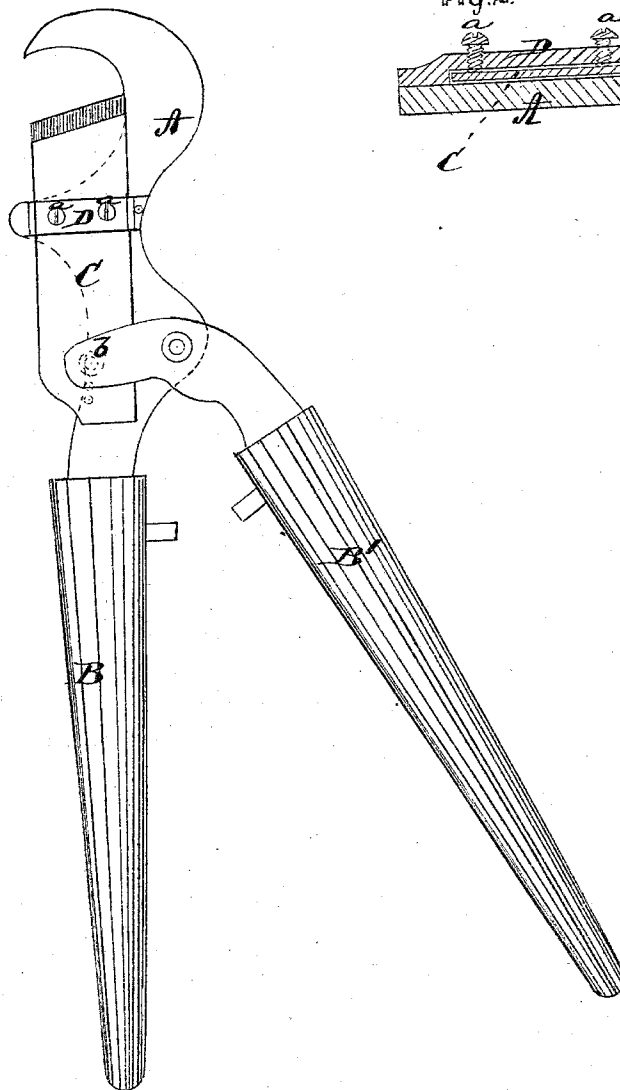
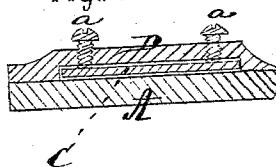


Fig. 2.



Inventor.

Witnesses.
Jas. Kitchinson
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per
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attys.

UNITED STATES PATENT OFFICE.

DAVID B. SEELY, OF STERLING, ILLINOIS.

IMPROVEMENT IN PRUNING-SHEARS.

Specification forming part of Letters Patent No. 115,773, dated June 6, 1871.

To all whom it may concern:

Be it known that I, DAVID B. SEELY, of Sterling, in the county of Whitesides and in the State of Illinois, have invented certain new and useful Improvements in Pruning-Shears; and do hereby declare that the following is a full, clear, and exact description thereof, reference being had to the accompanying drawing and to the letters of reference marked thereon making a part of this specification.

My present invention is intended as an improvement upon the pruning-shears for which Letters Patent were granted to me March 2, 1869; and it consists in a peculiar mode of attaching the blade, and also in making the same adjustable, all of which will be hereinafter more fully set forth.

In order to enable others skilled in the art to which my invention appertains to make and use the same I will now proceed to describe its construction and operation, referring to the annexed drawing, in which—

Figure 1 is a side view of my improved pruning-shears, and Fig. 2 is a transverse section of the same.

A represents the hook attached to a handle, B. B' is the other handle, pivoted as shown, and having the blade C pivoted at its upper end.

In my former patent I had a pin in the hook with a slot in the blade, but this was found to be very objectionable. In place thereof I use now a staple or clip, D, riveted to the hook across the blade, thereby very much strengthening the blade, and this clip may be brought nearer the front end of the blade than a pin

or screw through the slot, as formerly. Two set-screws, *a a*, are passed through the clip D, whereby the blade may be kept tightened when worn by use; and in case there has to be a new blade put in, by an inexperienced person, it is much more easily done, as by the use of the set-screws it will receive any thickness of blade. The set-screws also prevent the blade from canting over onto the point of the hook, as the pressure is near the outer edge of the blade, and may be tightened or loosened at will. The screw *b*, which pivots the back end of the blade to the handle B', may be brought further back, there being holes made for that purpose in the blade, whereby the blade is extended forward when worn or nicked. This is of great importance, as the blade with slot cannot be extended forward, therefore soon becomes worthless.

Having thus fully described my invention, what I claim as new, and desire to secure by Letters Patent, is—

The combination of the stationary hooked blade A connected to the handle B, and provided with the clip D having set-screws *a a*, with the sliding blade C connected to the curved end of the handle B', which is pivoted to the blade A, all substantially as set forth.

In testimony that I claim the foregoing I have hereunto set my hand this 11th day of March, 1871.

DAVID B. SEELY.

Witnesses:

W. STAGER,
R. L. MUNGAN.