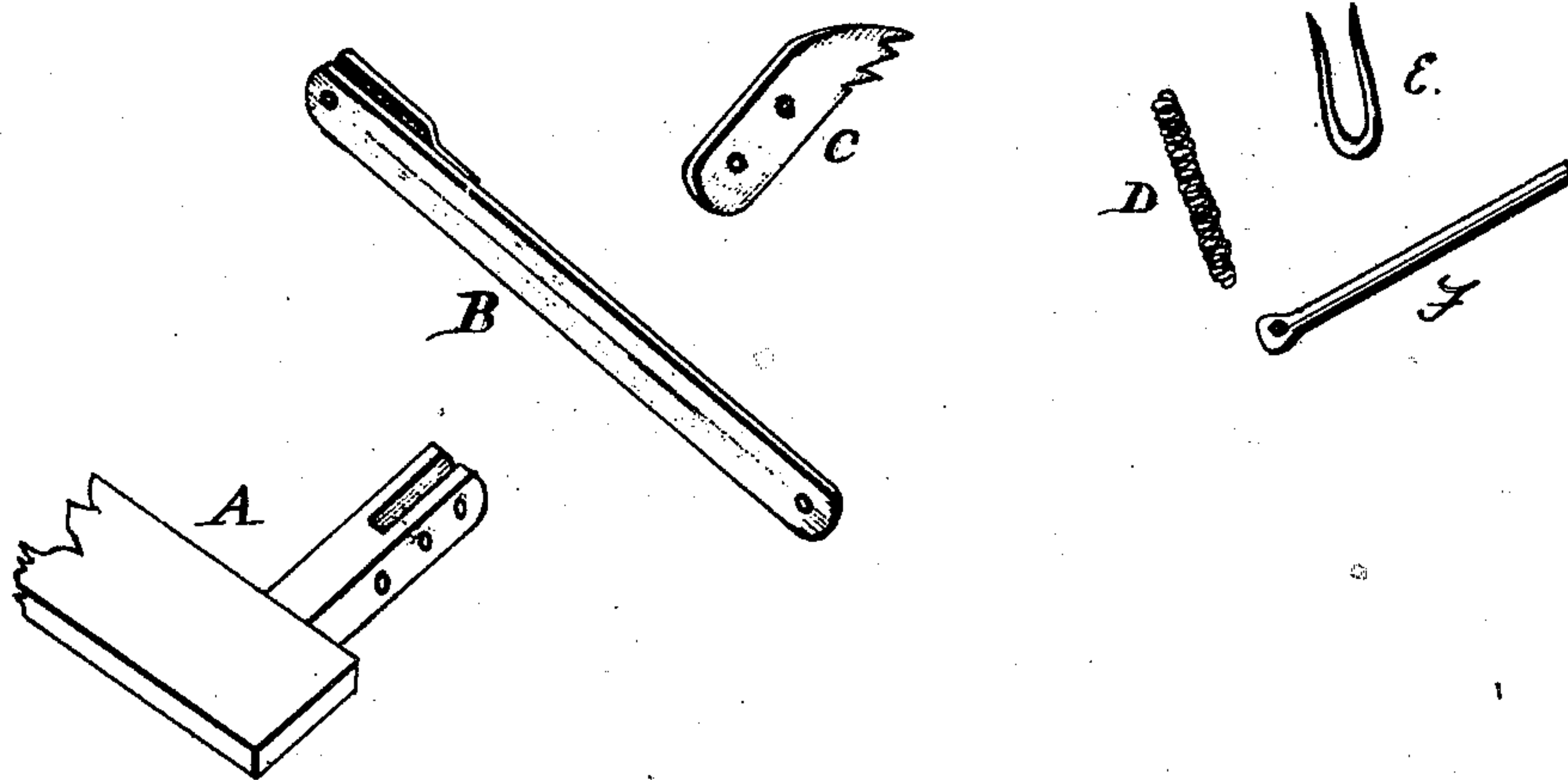
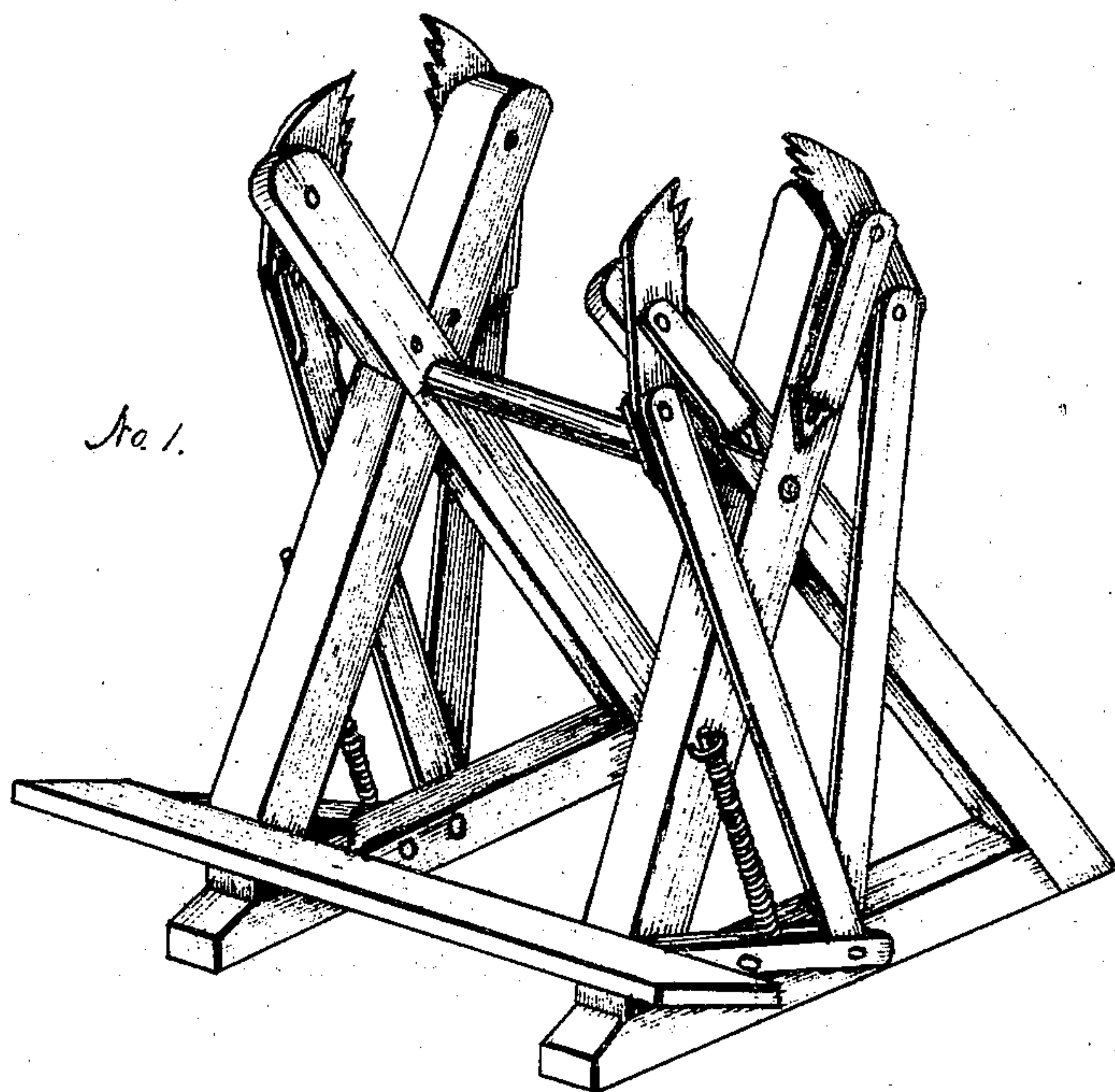


P. Tyler,
Saw Buck.
No. 104,230. *Patented June 14, 1870.*



Attest:
J. Willard Babbitt
Geo. W. Babbitt

Inventor:
Peter Tyler

United States Patent Office.

PETER TYLER, OF YPSILANTI, MICHIGAN.

Letters Patent No. 104,230, dated June 14, 1870.

IMPROVEMENT IN SAW-BUCKS.

The Schedule referred to in these Letters Patent and making part of the same

To all whom it may concern:

Be it known that I, PETER TYLER, of Ypsilanti, in the county of Washtenaw and State of Michigan, have invented a new and improved useful Machine or Appliance for firmly Holding a Stick of Wood upon a Saw-Buck; and I do hereby declare that the following is a full, clear, and exact description of the construction and operation of the same, reference being had to the annexed drawings making a part of this specification, in which—

Figure 1 is a perspective view.

Letter A is view of the treadle, sectional, and lever.

Letter B is a view of the bar connecting the jaws or clasps with the lever.

Letter C is a view of the jaw or clasp.

Letter D is a view of the spiral spring, which works upon the small rod F, the upper end of which plays through the staple E.

The nature of my invention consists in so arranging upon a common saw-buck a horizontal lever, with upright bars attached, that, upon the depression of the opposite end of the lever with the foot, the upper ends of the bars, being attached to the outside ends of two levers or clasps, hung upon the arms of a

common saw-buck, shall cause the inside ends of said clasps to move toward each other, with a downward movement, and clasp any sized stick of wood that may be laid upon the saw-buck, the clasps being hung upon the outside of the arms of the saw-buck, and bearing downward, having the tendency to open the stick as the saw penetrates, and prevent its pinching or binding the saw in its movement, and, upon the removal of the foot from the treadle, a spiral spring, acting upon and raising the lower lever and bars, shall open the clasps.

I construct my treadle and horizontal lever of wood, and the upright bars and clasps of malleable iron or other appropriate material.

What I claim as my invention, and desire to secure by Letters Patent, is—

The combination and arrangement of the lever A, the upright bars B, the clasp C, and spiral spring D, when constructed and operating as and for the purpose set forth.

PETER TYLER.

Witnesses:

J. WILLARD BABBITT,
GEORGE MOFFITT.