

No. 664,012.

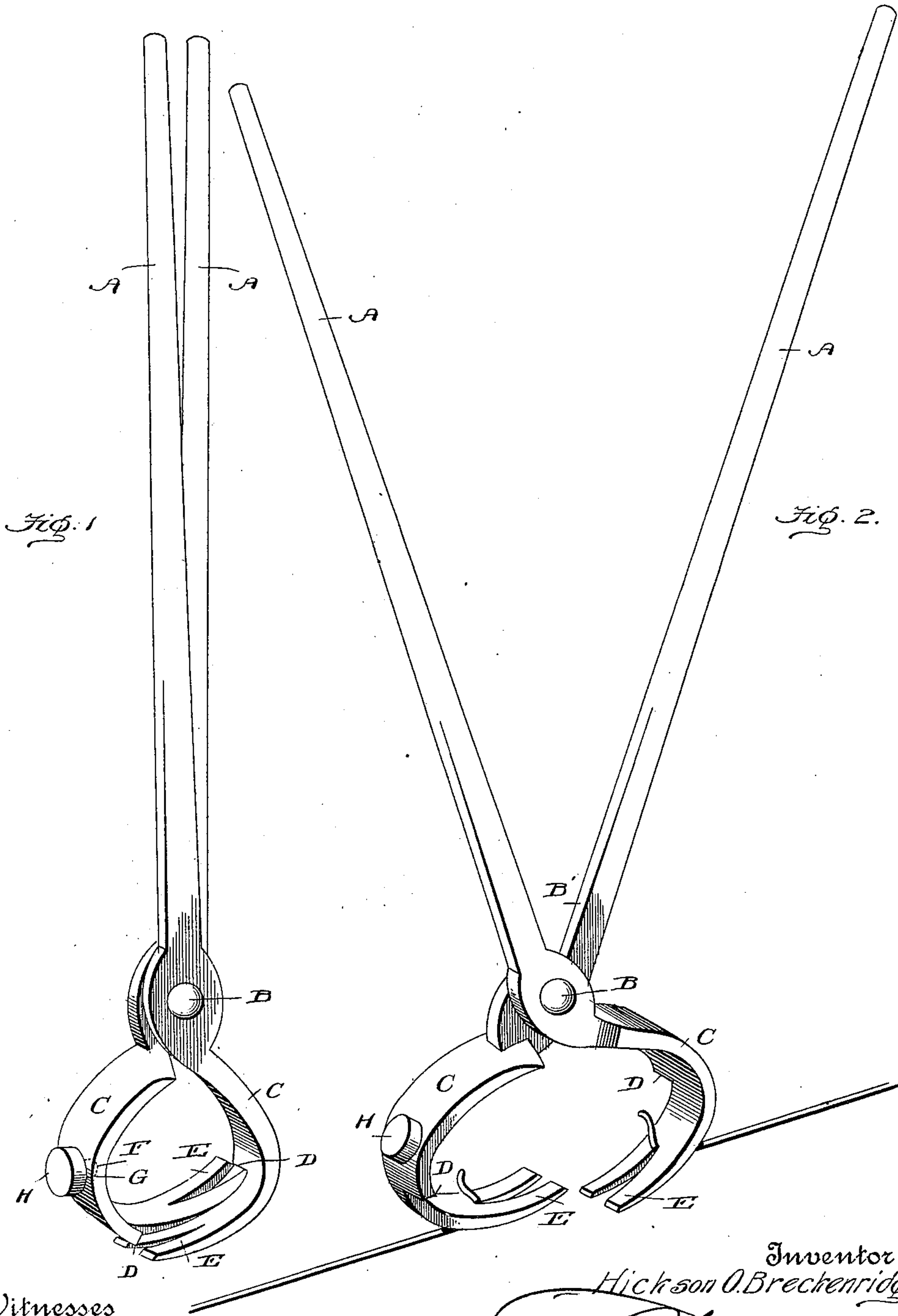
Patented Dec. 18, 1900.

H. O. BRECKENRIDGE.

TOOL.

(Application filed Mar. 27, 1900.)

(No Model.)



Witnesses

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UNITED STATES PATENT OFFICE.

HICKSON O. BRECKENRIDGE, OF BIG STONE CITY, SOUTH DAKOTA.

TOOL.

SPECIFICATION forming part of Letters Patent No. 664,012, dated December 18, 1900.

Application filed March 27, 1900. Serial No. 10,320. (No model.)

To all whom it may concern:

Be it known that I, HICKSON O. BRECKENRIDGE, a citizen of the United States, residing at Big Stone City, in the county of Grant and State of South Dakota, have invented certain new and useful Improvements in Tools, of which the following is a specification, reference being had therein to the accompanying drawings.

My invention relates to improvements in tools, and is a tool which combines in one implement a wire puller or stretcher, a wire-twister, staple or nail puller, and a hammer and wire-cutter; and the object of my invention is the provision of a single implement or tool which will be of simple, durable, and inexpensive construction and which will perform its separate functions in a perfect and practical manner.

To attain the desired object, my invention consists of a combination tool or implement embodying novel features of construction, combination, and arrangement of parts or implements for service, substantially as disclosed herein.

Figure 1 represents a perspective view of my improved combination-tool. Fig. 2 represents a similar view with the claws open in the position they assume when it is desired to bring two ends of wire together.

My improved combination-tool is of extremely simple construction and comprises the handles A, pivoted or fulcrumed together at B and provided above the pivot with cutting edges B' and with the curved jaws or claws, each of which consists of the broad portion C, having the shoulders D and the claws E on alternate sides of the broad portion, whereby when the jaws are closed the claws will fit snugly into the cut-away portion formed by the shoulders D. One of the jaws is provided with an opening F, in which fits the shank or stem G of the head H, which forms a hammer for driving nails or staples.

In operation when it is desired to cut a

strand of wire the wire is placed between the cutting edges B', and the edges cut the wire by closing the jaws, as is evident. When it is desired to bring two ends of wire together, the ends are connected to each claw with the jaws open, and the closing of the jaws brings the ends together, and by giving the jaws a twist the broken ends of the wire are connected and the wire is stretched at the same time. The wire is stretched by passing it between the claws and drawing upon it, and the wire is twisted by giving the jaws a turn when the wire is engaged by the claws. I have stated briefly how my tool is used; but I would say that any person acquainted with the art will understand fully the manner of using the several implements embodied in my tool, and further comment is deemed unnecessary.

It is evident from the foregoing description and drawings that I provide a tool which combines all the functions of the several implements, each capable of performing its part in a perfect manner, and that the combination-tool can be produced at as low a price as any of the implements singly, which feature will commend the tool.

I claim—

The tool herein shown and described, consisting of the handles fulcrumed together and formed with the curved lower ends or heads, said curved ends being cut away on opposite sides to allow the ends of the heads to fit in the recess formed by the cut-away portions, the claws formed on said reduced ends; whereby the two strands of wire may be caught in the claws, drawn together and then twisted together by the turning of the handles.

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

HICKSON O. BRECKENRIDGE.

Witnesses:

J. A. GOLD,
GEO. K. CLARK.