

L. S. & E. G. Hoyt,

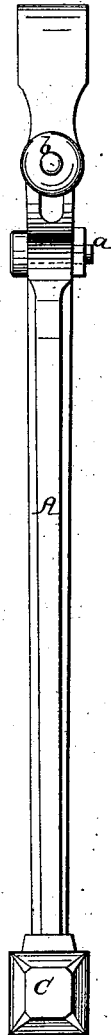
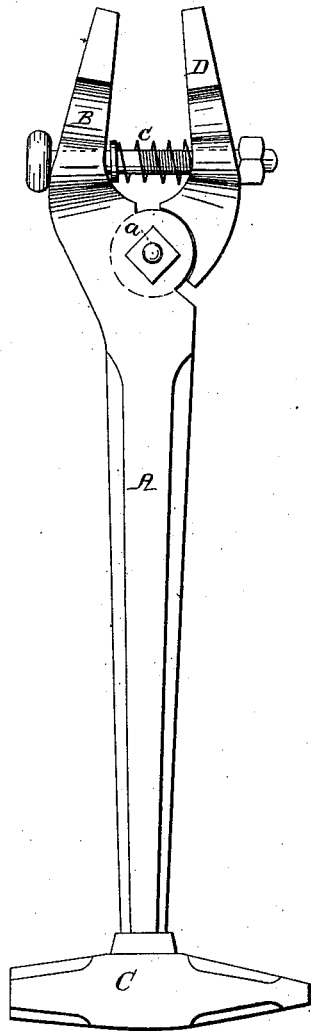
Nut Wrench.

No 55,107.

Fig. 1.

Patented May 29, 1866.

Fig. 2.



Witnesses;

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Eugene T. Topp

Inventors;

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UNITED STATES PATENT OFFICE.

L. S. HOYT AND E. G. HOYT, OF CROTON FALLS, NEW YORK.

IMPROVED SCREW-WRENCH AND HAMMER.

Specification forming part of Letters Patent No. **55,107**, dated May 29, 1866.

To all whom it may concern:

Be it known that we, L. S. HOYT and E. G. HOYT, of Croton Falls, Westchester county, and State of New York, have invented a new and Improved Screw-Wrench and Hammer Combined; and we do hereby declare that the following is a full, clear, and exact description thereof, which will enable others skilled in the art to make and use the same, reference being had to the accompanying drawings, forming part of this specification, in which—

Figure 1 represents a front elevation of this invention. Fig. 2 is a side elevation of the same.

Similar letters of reference indicate like parts.

This invention consists in the arrangement of a stationary and of a hinged adjustable spring-jaw on one end of a shank or handle, to the other end of which a hammer is rigidly attached in such a manner that a tool is obtained which serves the double purpose of a hammer and of a screw-wrench, which can be made cheap, and which is of great convenience for farmers and for the public in general.

A represents a shank or handle, made of malleable iron or other suitable material. From one end of this handle projects the stationary jaw B, while its other end is rigidly connected to or cast solid with the hammer C.

The stationary jaw B connects by a pivot, *a*, with the adjustable jaw D, and a screw-bolt, *b*, serves to close up the two jaws and to accommodate the same to the screw or nut to be turned.

A spring, *c*, interposed between the two jaws B and D, has a tendency to open the adjustable jaw as far as the screw-bolt permits, so that by turning said bolt or the nut which may be attached to it the jaw D adjusts itself in either direction.

By these means a very convenient wrench is obtained, which can be used with advantage on carriages, wagons, or vehicles of any description, or for other work, and at the same time the hammer C renders the whole implement very convenient and complete.

By casting the hammer and wrench all in one piece (with the exception of the adjustable jaw) a very cheap and durable tool is obtained, and no time is lost in hunting up the hammer or the wrench separate, both being combined in one; and, furthermore, in using our wrench the nut or bolt can be clasped with the end of the jaws, and the hammer can be used as a handle, rendering the whole implement very convenient.

What we claim as new, and desire to secure by Letters Patent, is—

The implement herein described, having at one end of its shank A a hammer, C, and at its other end a stationary jaw, B, in combination with the adjustable spring-jaw D, as a new article of manufacture.

LEWIS S. HOYT.
ELIAS G. HOYT.

Witnesses:

WILLIAM TURK.
DAVID TRAVIS.