

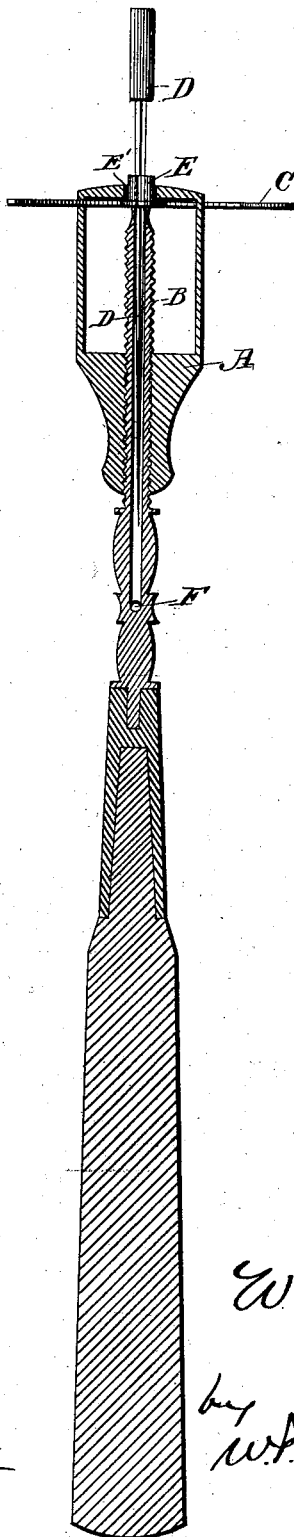
(Model.)

W. HART.

SECOND HAND HOLDER AND SCREW-END FINISHER.

No. 264,532.

Patented Sept. 19, 1882.



Witnesses.  
McK. Murphy  
W. J. Murkin

W<sup>m</sup> Hart  
Inventor.  
by W. T. Fitzgerald  
Attorney

# UNITED STATES PATENT OFFICE.

WILLIAM HART, OF KIRKSVILLE, MISSOURI.

## SECOND-HAND HOLDER AND SCREW-END FINISHER.

SPECIFICATION forming part of Letters Patent No. 264,532, dated September 19, 1882.

Application filed May 29, 1882. (Model.)

*To all whom it may concern:*

Be it known that I, WILLIAM HART, a citizen of the United States, residing at Kirksville, in the county of Adair and State of Missouri, have invented a new and useful tool for the use of watch-makers, entitled "Second-Hand Holder and Screw-End Finisher," (no claim on the latter;) and I do hereby declare that the following is a full and clear description of the manner of using the same, sufficient to the full understanding of the artisan of the class to which the tool belongs, reference being had to the annexed drawing, in which—

Frame A and the stem B form in representation a clamp and the tool proper. C is a second-hand, held firmly between by screwing the two parts together, the socket E of the hand projecting through a hole, E', in the top of the frame A. D represents a broach passing through the socket down a hole into the

stem B, used to enlarge the hole in the socket in fitting the hand to a watch or pivot. The hole in the stem, as indicated, is drilled to connect with cross-hole at F to prevent clogging.

A screw is held by placing it in the hole of the clamp and screwing the stem up against the head, where it may be cut shorter with the file or the point polished.

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

The combination of the frame A, provided with a threaded stem and a central hole, E', in its top, with the threaded tubular handle B, having cross-hole F, substantially as and for the purposes set forth.

WILLIAM HART.

Witnesses:

GEO. R. BREWINGTON,  
S. K. FOWLER.