

No. 870,808.

PATENTED NOV. 12, 1907.

W. A. VANDERWILT.  
WIRE STRETCHER.  
APPLICATION FILED MAR. 4, 1907.

Fig. 1.

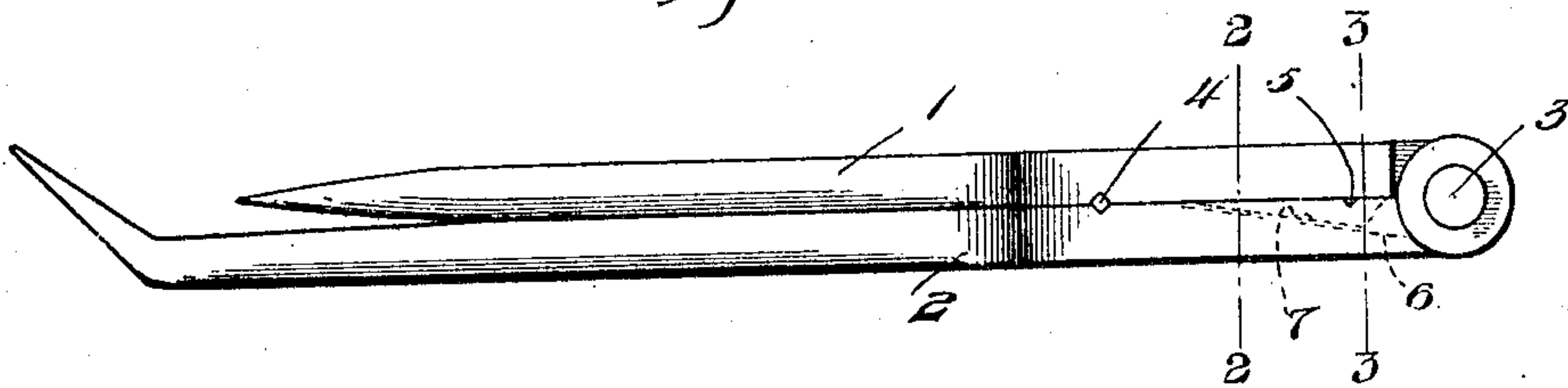


Fig. 2.

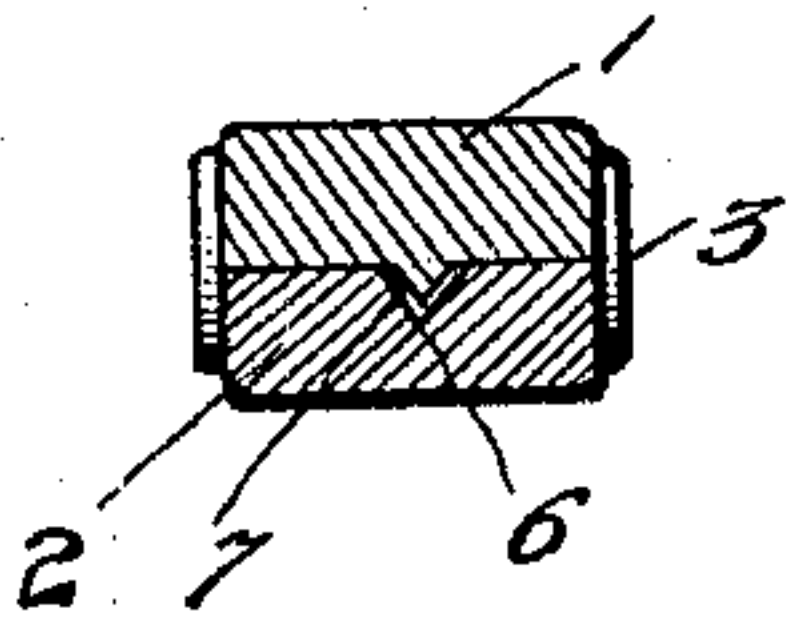


Fig. 3.

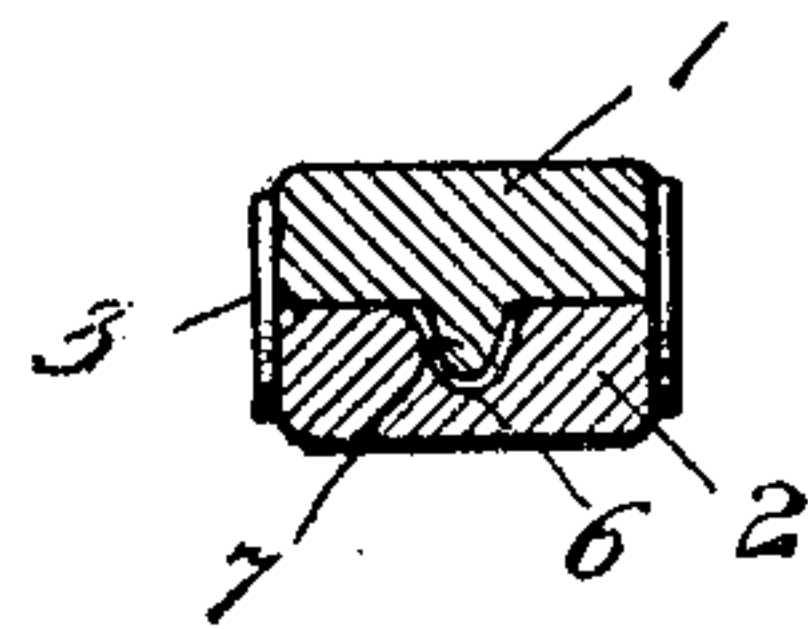


Fig. 4.

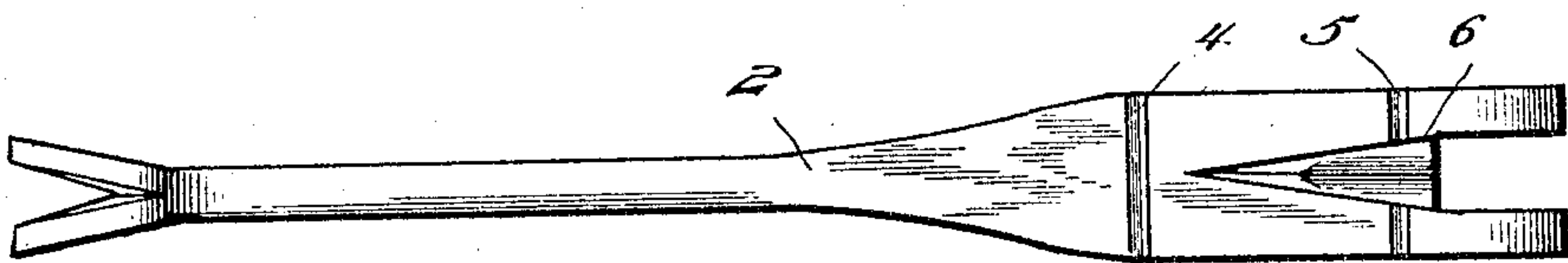
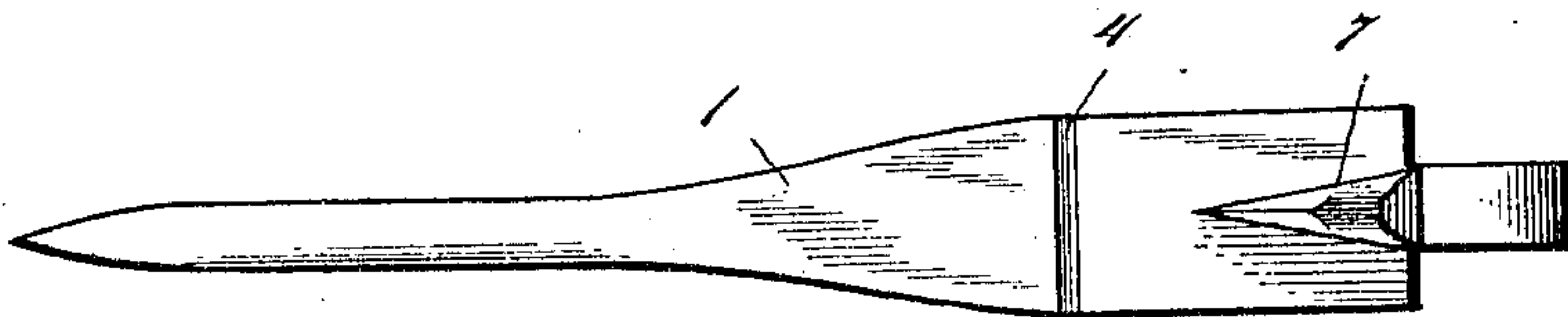


Fig. 5.



Witnesses

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# UNITED STATES PATENT OFFICE.

WILLIAM A. VANDERWILT, OF ASHTON, IOWA.

## WIRE-STRETCHER.

No. 870,808.

Specification of Letters Patent.

Patented Nov. 12, 1907.

Application filed March 4, 1907. Serial No. 360,466.

*To all whom it may concern:*

Be it known that I, WILLIAM A. VANDERWILT, a citizen of the United States, residing at Ashton, in the county of Osceola and State of Iowa, have invented a new and useful Wire-Stretcher; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

The invention relates to wire stretchers, and has for its object to provide a strong and durable device of this character which can be manufactured at a small cost and which is adapted to stretch wire of various sizes.

In the drawing Figure 1 is a side elevation of a wire stretcher constructed in accordance with this invention. Fig. 2 is a transverse sectional view taken on line 2—2 of Fig. 1. Fig. 3 is a similar view, taken on line 3—3 of Fig. 1. Fig. 4 is a plan view of member 1. Fig. 5 is an inverted plan view of member 2.

Referring to the drawings, 1 and 2 designate the members of my wire stretcher, which are pivoted together as at 3. The members 1 and 2 are provided with recesses 4 in which the end of the wire is arranged when the two members are clamped together and the pivoted end of the device is then fulcrumed against a fence post or other suitable support by which the wire is easily

stretched as will be readily understood. The member 2 is provided with a smaller recess 5 which is formed across a longitudinal recess 6. The longitudinal recess is adapted to receive a projecting longitudinal tongue 7 which is formed integral with member 1. It will be seen that in stretching very fine wire this tongue 7 will put a crimp therein, this prevents the wire from slipping from the device.

What I claim is:

1. A wire stretcher comprising a pair of members pivoted together, one of said members having a longitudinal groove, and the other member a projecting tongue adapted to engage said groove, said tongue and groove being U-shaped near the pivot and diminishing and becoming V-shaped towards its terminal, substantially as described.

2. A device of the class described comprising two members, pivoted together, one of said members having a longitudinal recess therein, the other member having a projecting tongue adapted to engage said recess, and a second recess formed across said first-named recess, substantially as and for the purpose described.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

WILLIAM A. VANDERWILT.

Witnesses:

W. L. BENJAMIN.

T. A. OLCOLT.