

O. D. BARRETT.

Wood Screws.

No. 143,217.

Patented September 30, 1873.

Fig 1.

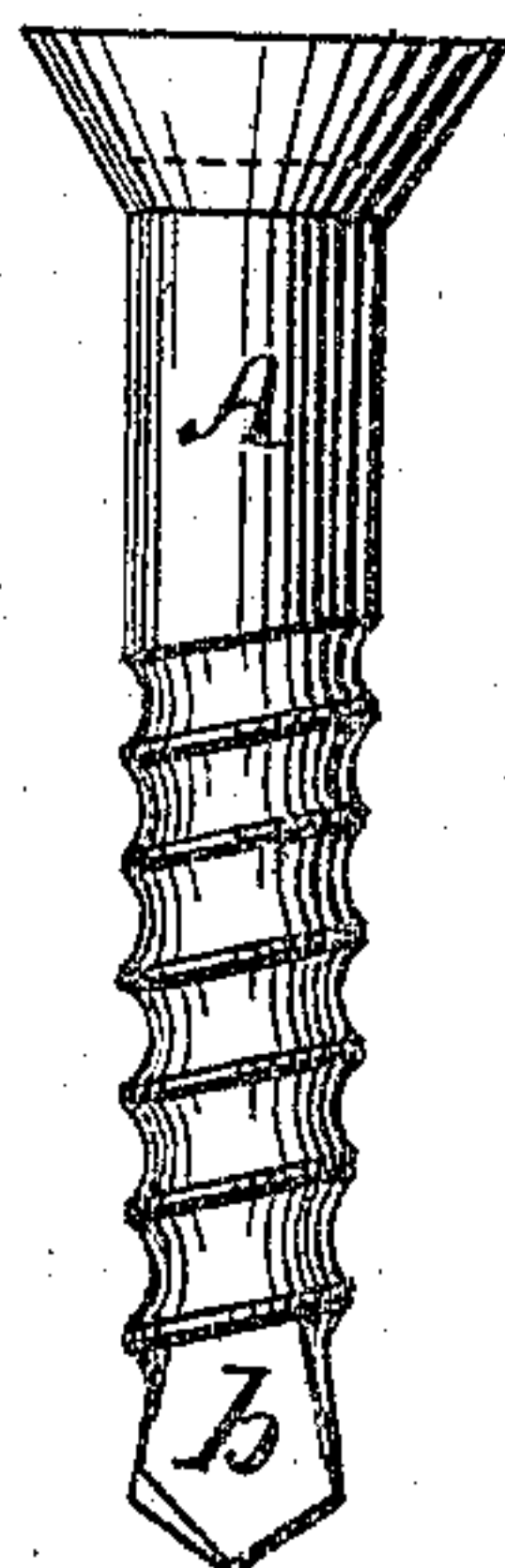
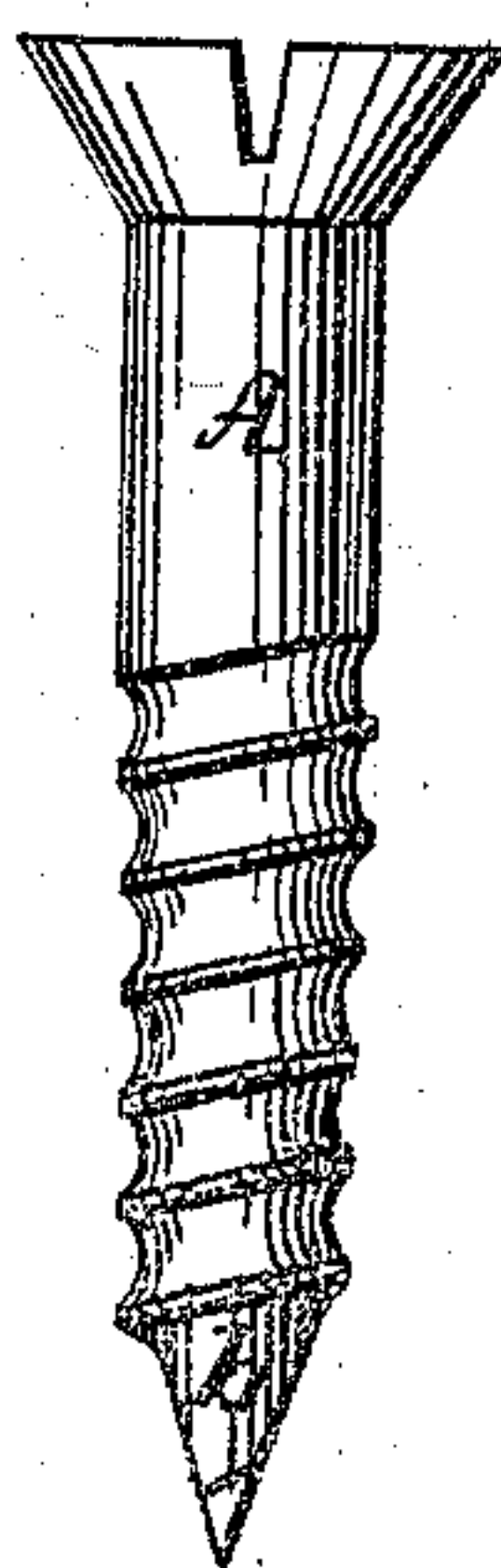


Fig 2.



Witnesses.

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UNITED STATES PATENT OFFICE.

OLIVER D. BARRETT, OF WASHINGTON, DISTRICT OF COLUMBIA.

IMPROVEMENT IN WOOD-SCREWS.

Specification forming part of Letters Patent No. **143,217**, dated September 30, 1873; application filed September 5, 1873.

To all whom it may concern:

Be it known that I, OLIVER D. BARRETT, of Washington city, in the District of Columbia, have invented certain Improvements in Wood-Screws, of which the following is a specification:

The object of my invention is to make such a point on the screw as will render it capable of being driven into any kind of wood—hard or soft—with an ordinary screw-driver without the necessity of first making a hole for the same with a bit or other instrument. My invention consists in making the ordinary wood-screw with a drill-point—V-shaped and beveled like the points of drills used by workers of iron and brass. The distance from the drill-point to the commencement of the thread

varies with the size of the screw, and the drill-point should measure a little more than the diameter of the core of the screw, especially when used in hard wood.

The accompanying drawing, making a part of this specification, shows the screw A with the drill-point *b*, the point being V-shaped and the sides beveled.

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

The wood-screw A with the drill-point *b*, as set forth.

OLIVER D. BARRETT.

Attest:

T. T. CRITTENDEN,
GEO. W. GIST.