

(No Model.)

H. D. WEST.
BEVEL JAW FOR VISES.

No. 252,407.

Patented Jan. 17, 1882.

Fig. 1.

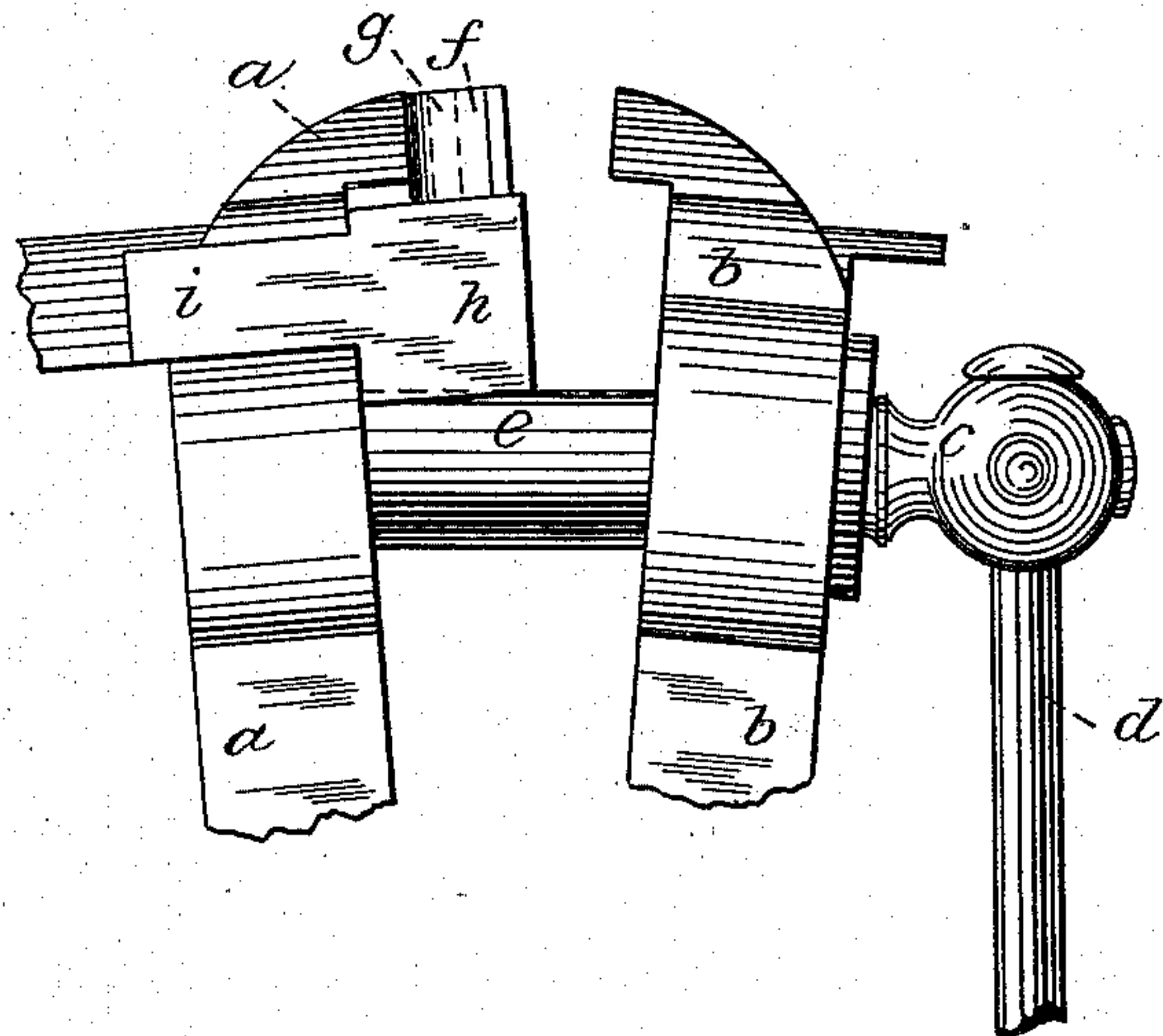
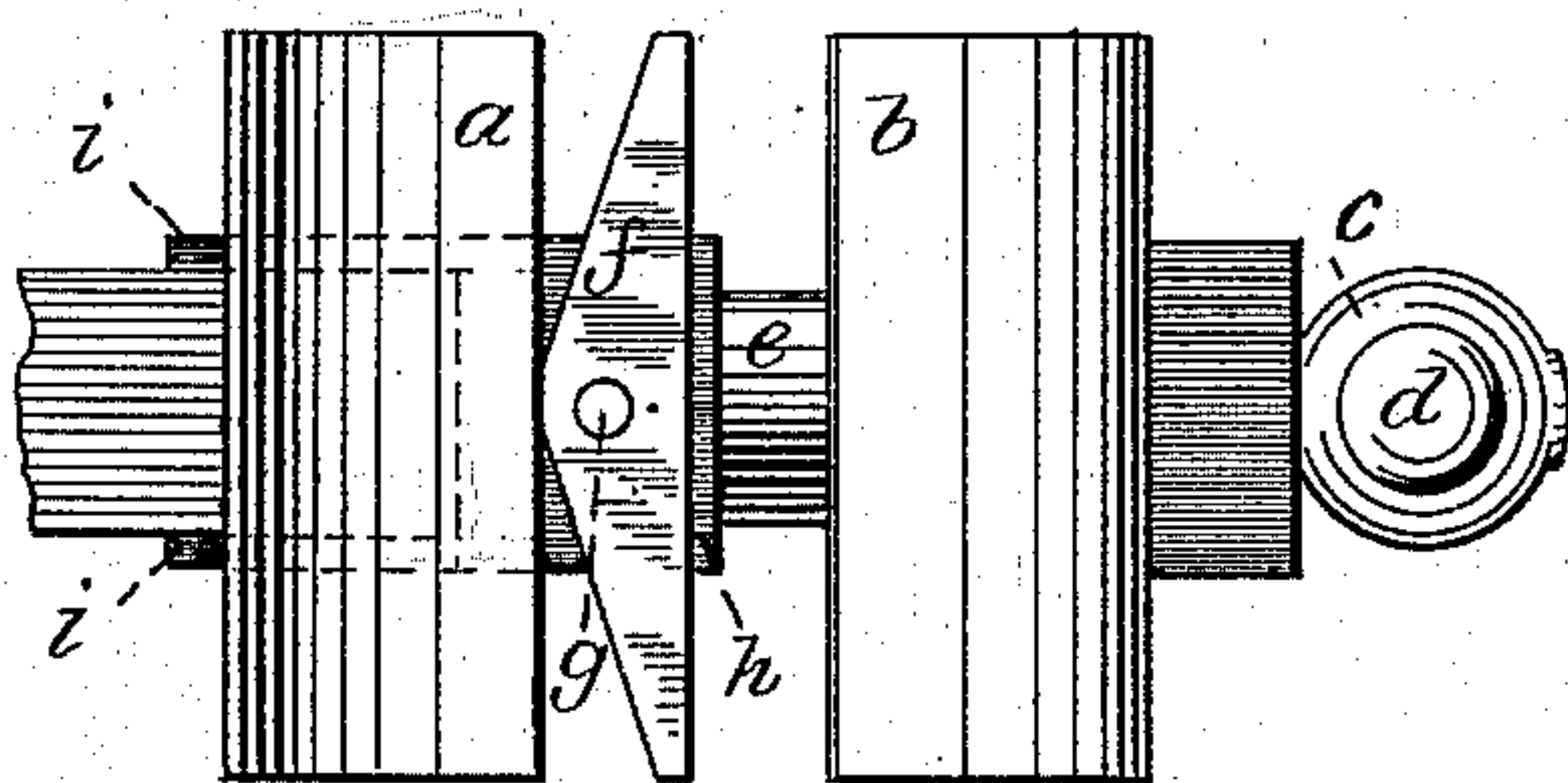


Fig. 2.



Witnesses.

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HORATIO D. WEST, OF STAFFORD SPRINGS, CONNECTICUT.

BEVEL-JAW FOR VISES.

SPECIFICATION forming part of Letters Patent No. 252,407, dated January 17, 1882.

Application filed April 26, 1881. (No model.)

To all whom it may concern:

Be it known that I, HORATIO D. WEST, of Stafford Springs, in the county of Tolland and State of Connecticut, have invented a certain new and useful Improvement in Bevel-Jaws for Vises, of which the following is a description, reference being had to the accompanying drawings, wherein—

Figure 1 is a side view. Fig. 2 is a top view.
10 The improvement is one in that class of vises which have a detachable adjustable extra jaw; and the improvement consists in such a detachable jaw pivoted on a base-block, which is in turn supported on the screw case of the permanent jaws, giving the adjustable and detachable jaw a firm support, which enables it to be
15 hammered upon.

The letter *a* denotes one jaw (including the leg) of the vise as a whole, and *b* denotes the
20 other jaw, suitably pivoted to the jaw *a*.

The letter *c* denotes the screw, *d* the lever

for operating the screw, and *e* the interiorly-threaded screw-case.

The letter *f* denotes the extra bevel-jaw, rotarily hung on pivot-pin *g*, which stands up 25 from the base-block *h*, which finds firm support on the screw-case *e*. The base-block *h*, with its appurtenant bevel-jaw, is attached to the jaw *a* by springs *i*, which embrace the neck thereof. A set-screw or other equivalent clamp- 30 ing device may be used in place of the springs; but the latter are preferable.

I claim as my invention—

The extra bevel-jaw *f*, rotarily hung on the base-block *h*, provided with springs *i* and 35 bedded upon the screw-case *e*, all substantially as described.

HORATIO D. WEST.

Witnesses:

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