

No. 850,813.

PATENTED APR. 16, 1907.

W. BRÜCKER.
CARPENTER'S BENCH.
APPLICATION FILED AUG. 13, 1906.

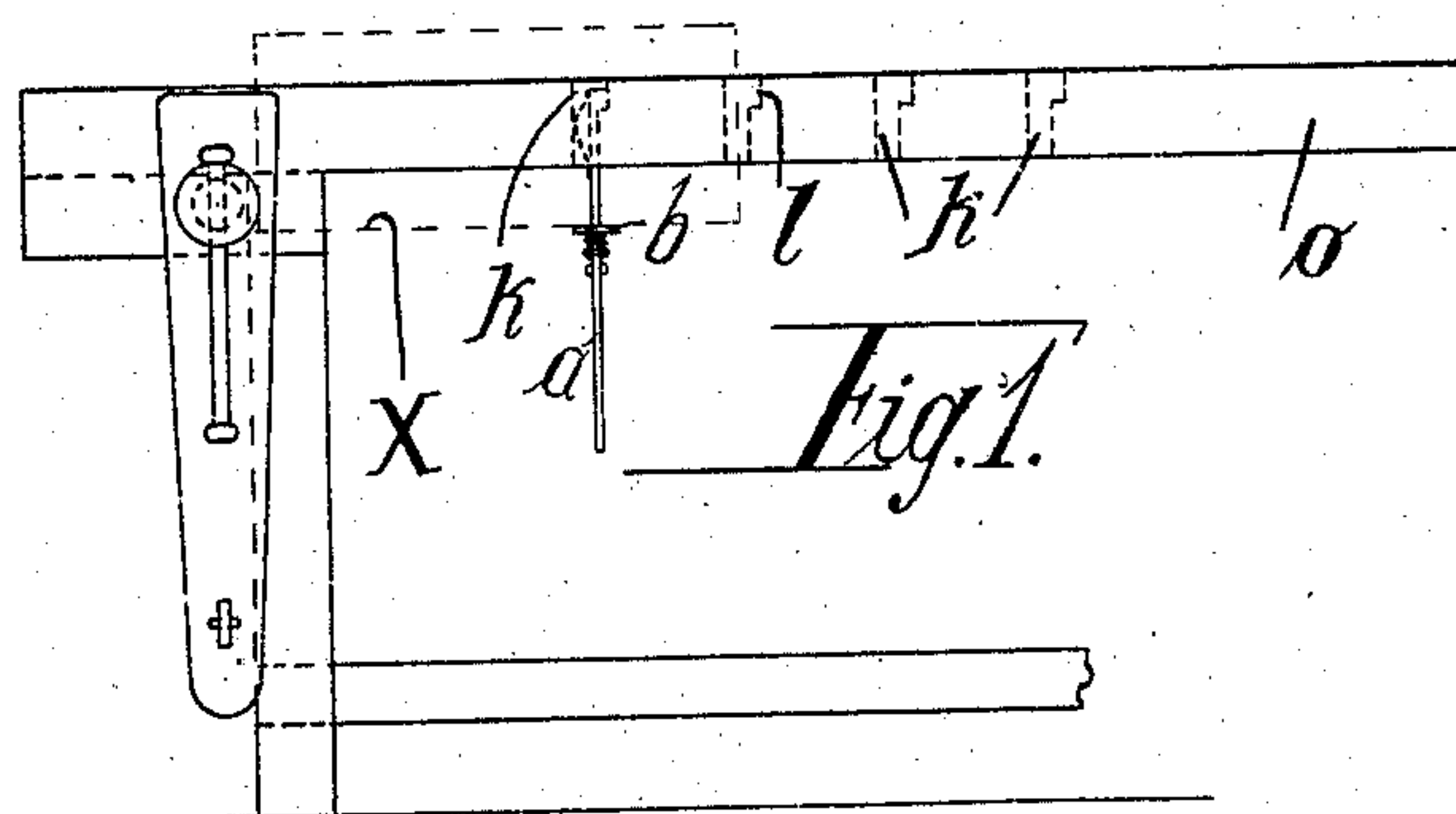


Fig. 1.

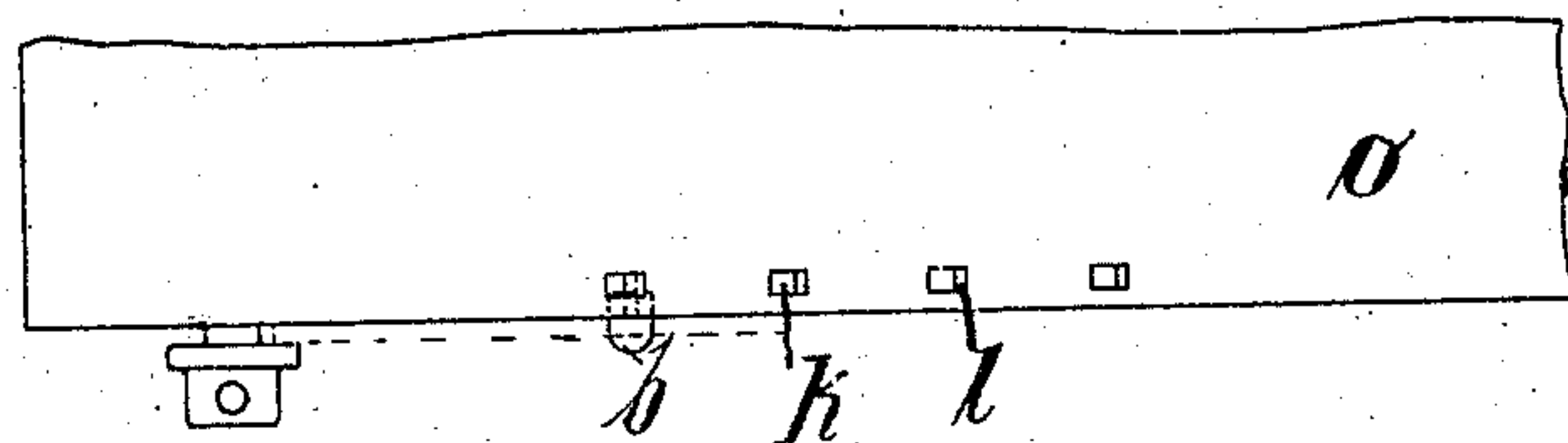


Fig. 2.

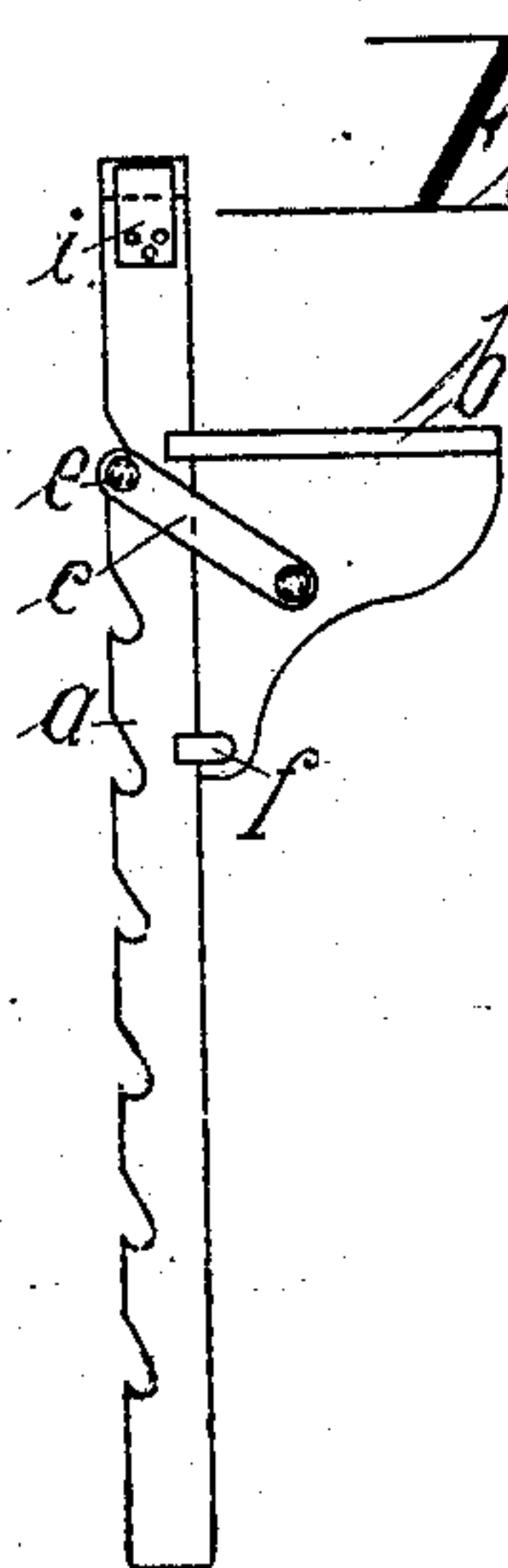


Fig. 3.

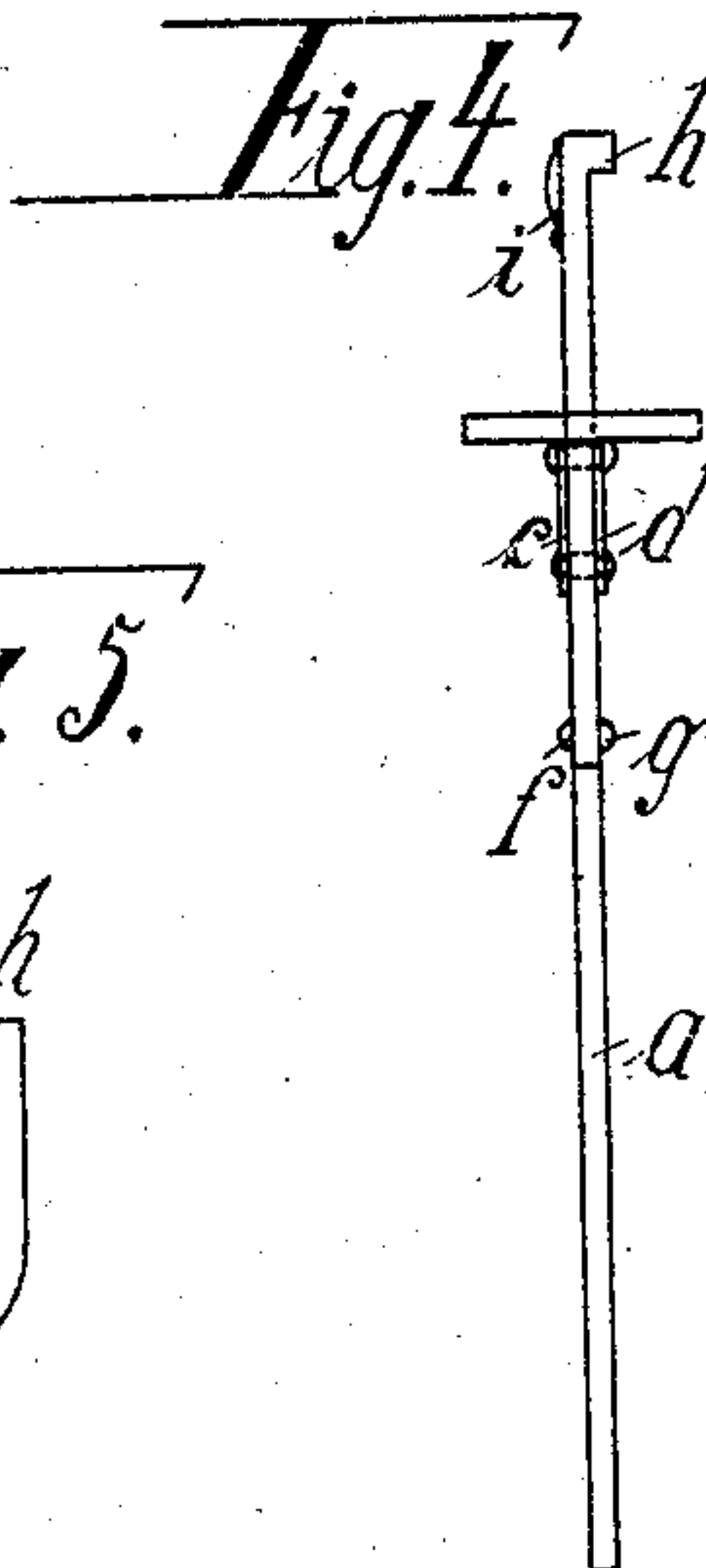


Fig. 4.

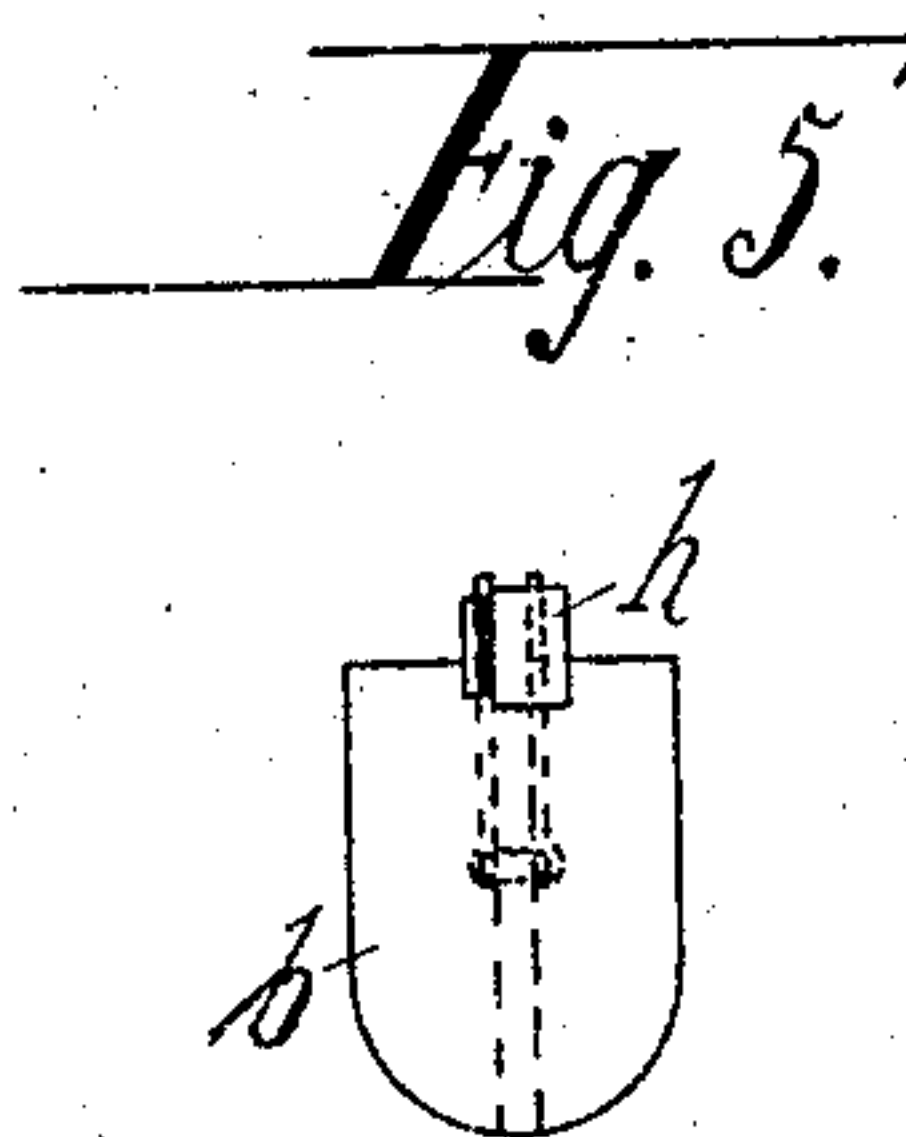


Fig. 5.

Witnesses:
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UNITED STATES PATENT OFFICE.

WILHELM BRÜCKER, OF DUISBURG-MEIDERICH, GERMANY.

CARPENTER'S BENCH.

No. 850,813.

Specification of Letters Patent.

Patented April 16, 1907.

Application filed August 13, 1906. Serial No. 330,410.

To all whom it may concern:

Be it known that I, WILHELM BRÜCKER, a subject of the German Emperor, and a resident of Duisburg-Meiderich, Germany, have invented certain new and useful Improvements in Carpenters' Benches, of which the following is a specification.

This invention relates to an adjustable support or block for carpenters' benches which serves for supporting the working piece to be planed. This block or support is distinct from those hitherto used in that it is not, as usual, disposed in front of the bench, but beneath the latter in one of the bench-holes, into which it is introduced from down below.

The accompanying drawings show this new arrangement of the block or support.

Figures 1 and 2 are a fragmentary side view and plan, respectively, of the bench fitted with the block or support, while Figs. 3 to 5 show the support or block, on an enlarged scale, in a side view, front view, and plan, respectively.

On the rack *a* the support proper, *b*, is adjustably held by means of the pivotal links *c* *d*, which are adapted to catch with their connecting-pin *e* into one of the teeth of the rack. The support *b* is provided with lateral projections *f* *g*, by means of which it is guided along the rack *a*. The latter is at its upper end provided with a projection *h* and a blade-spring *i*.

To use the support, the rack is passed from down below into one of the bench-holes *k* in such a manner that it catches with its projections *h* into the existing notch *l* of the bench-

hole, in which position it is held by the influence of its blade-spring *i*. The carpenter is thus not disturbed in his work by the block or support, as with the described arrangement only the support proper, *b*, projects beyond the front of the bench *A* to fulfil its object mentioned—namely, to support the working piece *X* to be planed.

Having fully described my invention, what I claim, and desire to secure by Letters Patent, is—

A block or support for carpenters' benches, comprising in combination with the bench *A* provided with the notched bench-holes, a rack *a* placed in one of the bench-holes from down below, a support *b* adjustably attached to said rack and adapted to support said working piece, projections *f*, *g* provided on said support and designed to guide the latter along said rack, pivotal links *c*, *d* provided on said support, a connecting-pin *e* attached to said links and designed to hold said support in one of the teeth of said rack, a projection *h* provided on the upper end of said rack and designed to catch into one of said notched bench-holes, and a blade-spring *i* provided also on the upper end of said rack and designed to hold the latter in said notched bench-hole, substantially as described and shown.

In testimony whereof I have hereunto set my hand in the presence of two subscribing witnesses.

WILHELM BRÜCKER.

Witnesses:

WILLIAM ESSENWEIN,
ALFRED POHLMAYER.