

(No Model.)

C. FISHER.

WISE.

No. 282,975.

Patented Aug. 14, 1883.

Fig. 1.

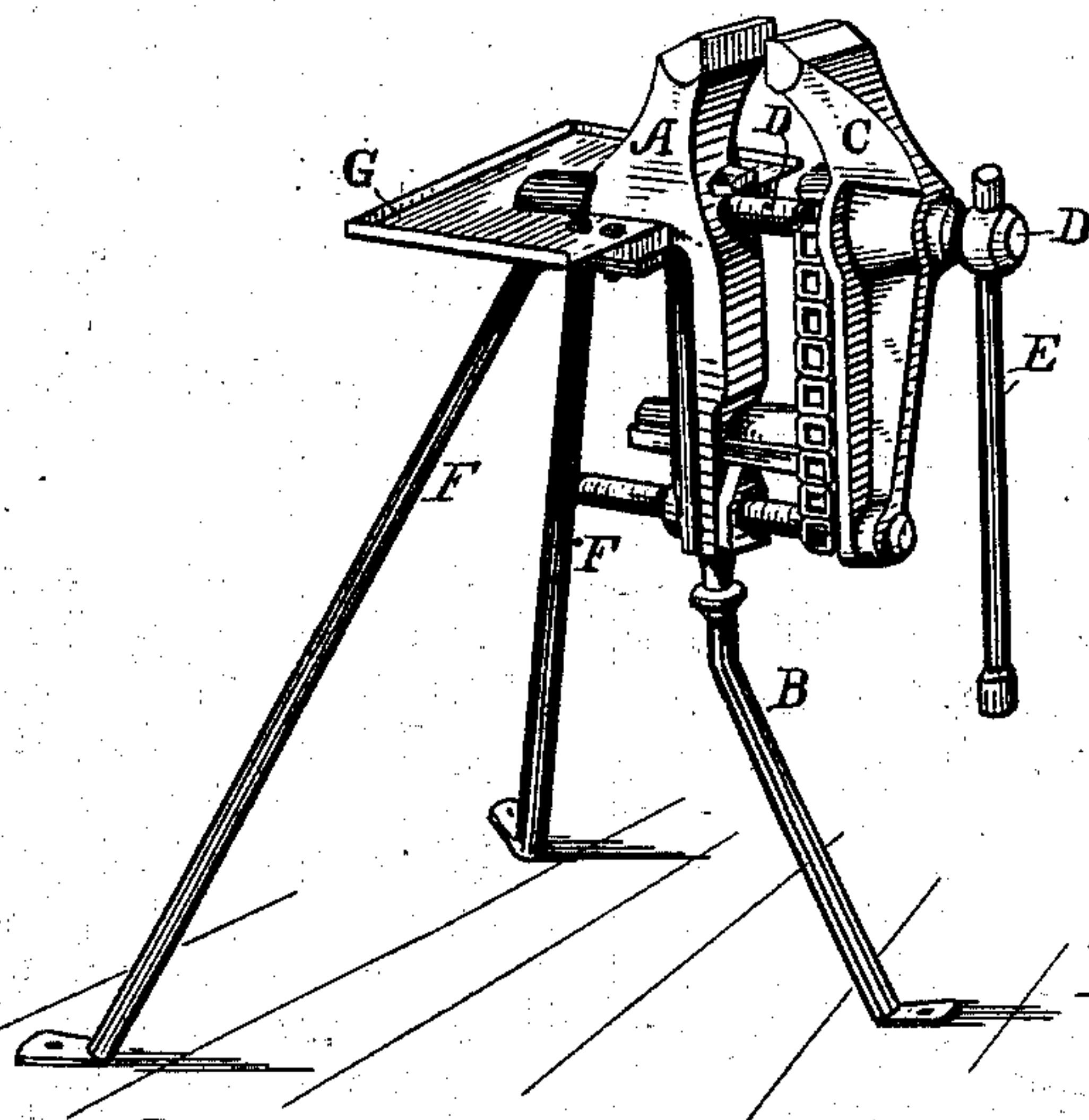


Fig. 2.

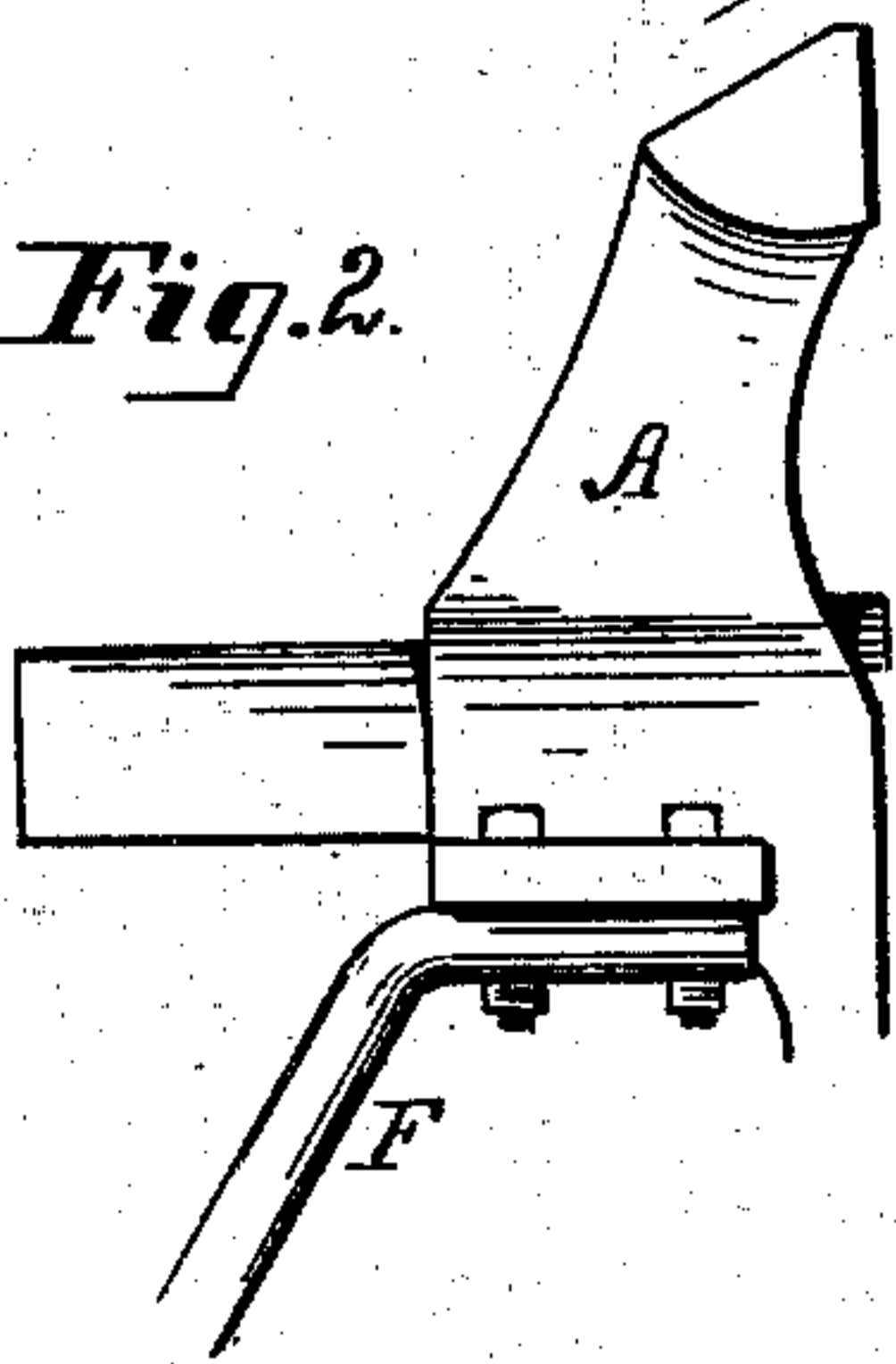
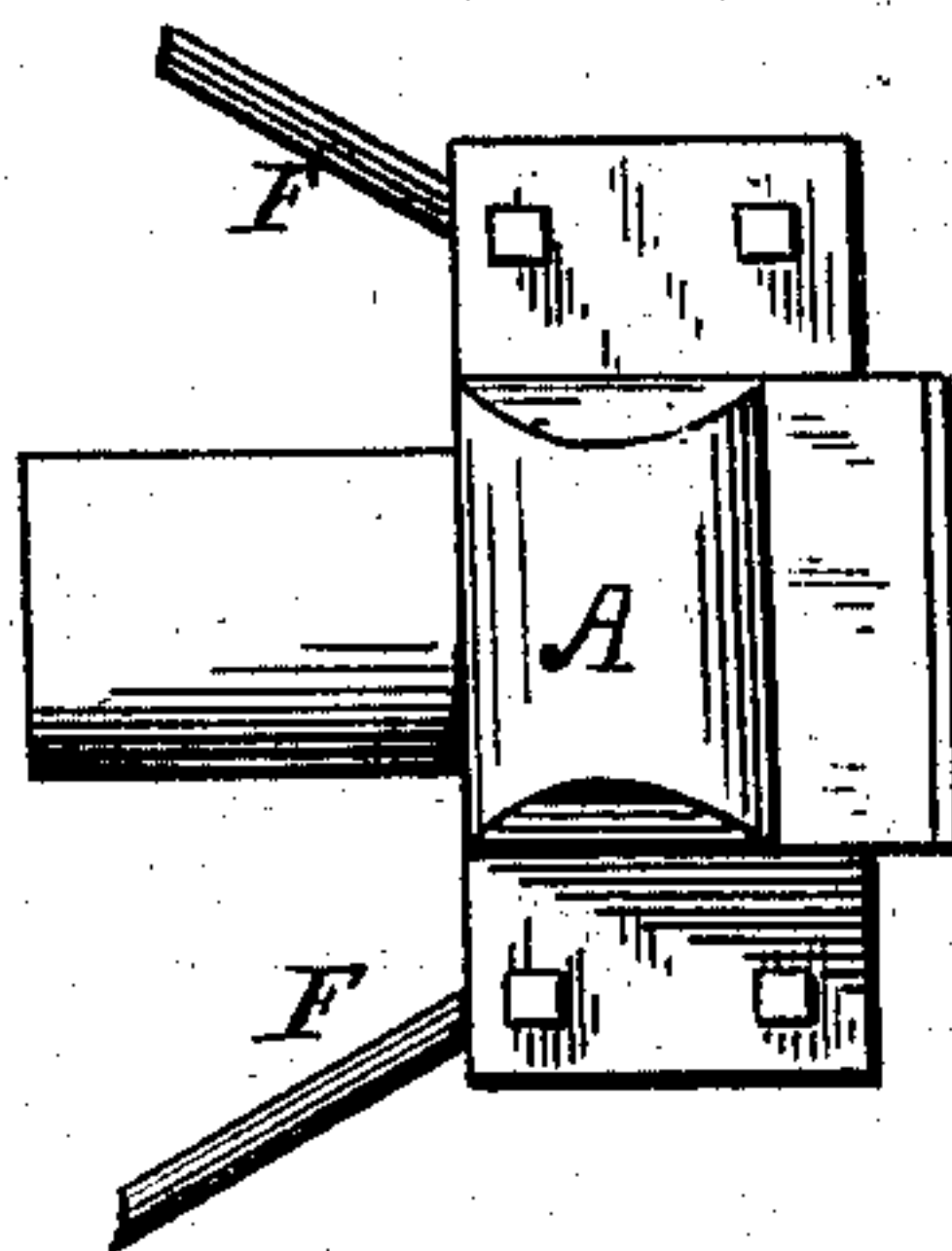


Fig. 3.



WITNESSES:

W. H. C. Brown
John D. Kelley

Clark Fisher,

INVENTOR

By his Attorneys,
W. C. Strawbridge,
Bornall Taylor

UNITED STATES PATENT OFFICE.

CLARK FISHER, OF TRENTON, NEW JERSEY.

VICE.

SPECIFICATION forming part of Letters Patent No. 282,975, dated August 14, 1883.

Application filed June 5, 1883. (No model.)

To all whom it may concern:

Be it known that I, CLARK FISHER, a citizen of the United States, residing at Trenton, in the county of Mercer and State of New Jersey, have invented certain new and useful Improvements in Vises, of which the following is a specification.

My invention relates to the class of metal vises which are usually attached to workbenches, and in which all the members constituting the vise proper are connected and removable from the bench, as opposed to that class in which the fixed jaw of the vise is a part of the bench itself.

The object of my invention is to construct a vise which shall be wholly self-supporting without attachment to a work-bench or other exterior support; and to that end my invention consists in a new article of manufacture—a self-supporting vise, the vise-leg of the fixed jaw of which is prolonged to form a support, and which is provided with two additional legs formed as a part of or connected with said fixed jaw.

In the drawings, Figure 1 represents in perspective a preferred form of vise conveniently embodying my invention. Fig. 2 is a side elevation of a portion of the fixed jaw, showing a convenient means of attaching the rear legs; and Fig 3 is a top plan view of the parts represented in Fig. 2.

In the drawings, A represents the fixed jaw of the vise, and B the vise-leg, which is prolonged and angled or bent forward to form a support. C is the movable jaw. D are the jaw-screws, and E is the lever. F F are the rear legs, two of which are a convenient number, although more than two may be employed. They are conveniently angled apart, so as to form, in connection with the vise-leg proper, a tripod-stand for the vise, which serves to support the vise and to avoid the use of a bench. G is a pan or tool receptacle conveniently attached in the manner represented.

When heavy or severe usage requires it, the entire device may be secured to the floor by bolts, holes for which are provided at the ends of the legs.

Having now described my invention, I claim and desire to secure by Letters Patent—

As a new article of manufacture, a self-supporting vise, the leg of the fixed jaw of which forms one point of support, and which is provided with two or more additional legs or supports connected with said fixed jaw.

In testimony whereof I have hereunto signed my name this 28th day of April, A. D. 1883.

CLARK FISHER.

In presence of—

J. BONSALE TAYLOR,
W. C. STRAWBRIDGE.