W. POTTER

SCRIBER.

APPLICATION FILED NOV. 30, 1908.

1,000,940. Patented Aug. 15, 1911.

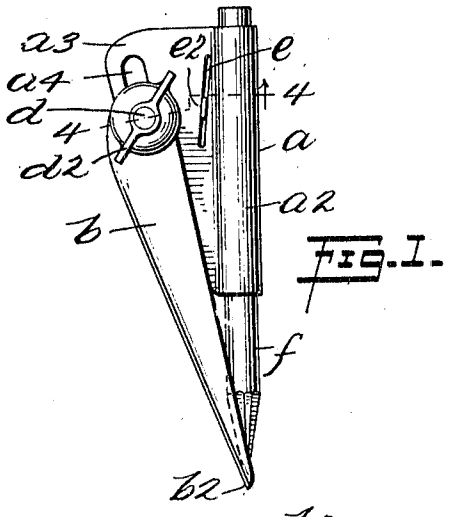

Fig. 1.

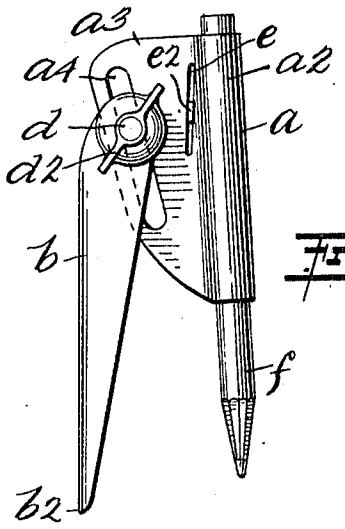

Fig. 2.

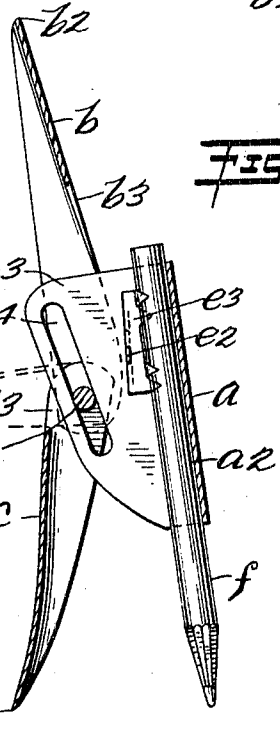

Fig. 3.

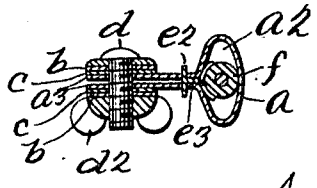

Fig. 4.

Witnesses:
C. Robert Thomas
George F. Bentley

Inventor
William Potter
By Attorney J. Chris Larsen

UNITED STATES PATENT OFFICE.

WILLIAM POTTER, OF NEW YORK, N. Y.

SCRIBER.

1,000,940 Specification of Letters Patent. Patented Aug. 15, 1911.

Application filed November 30, 1908. Serial No. 465,122.

To all whom it may concern:

Be it known that I, WILLIAM POTTER, a citizen of the United States of America, and residing at New York city, in the county of New York and State of New York, have invented certain new and useful Improvements in Scribers, of which the following is a specification, such as will enable those skilled in the art to which it appertains to make and use the same.

This invention relates to tools and the object thereof is to provide an improved scriber adapted for use by mechanics generally, but particularly by carpenters and wood-workers; a further object being to provide a device of this class which may also be used as a compass; a further object being to provide means whereby lead pencils of different shapes and sizes may be rigidly held in the said tool; a further object being to provide means for adjusting one leg of said tool longitudinally of the pencil held therein; a further object being to provide the usual scriber leg, provided with a round, blunt end, as well as a supplemental leg contained therein and provided with a pointed end, adapted for use as a compass point or for guiding the tool in quirks, moldings and other places practically inaccessible to the blunt end leg; a still further object being to so construct the said blunt end leg as to protect the pencil point when not in use and a still further object being to provide a tool of this class which is simple in construction, which cannot readily get out of order and require repair, which is applicable to many different uses and which is comparatively inexpensive.

My invention is fully described in the following specification, of which the accompanying drawings form a part, in which the separate parts are designated by the same reference characters in each of the views, and in which:—

Figure 1 is a view of my scriber in a closed position; Fig. 2 is a similar view thereof in a partially extended position, ready for use as a scriber; Fig. 3 is a vertical section taken centrally through the scriber and showing the parts in position for use as a compass or as a scriber, and Fig. 4 is a section taken on the line 4—4 of Fig. 1.

In the drawings forming a part of this application I have shown a scriber comprising a body member a composed of a sheet of metal bent to form a lead pencil recess a^2 and the ends of the said metal plate being continued outwardly to form a supporting member a^3 for the adjustable legs b and c, the latter of which is contained within the former in the ordinary use of the tool.

The legs b and c have a threaded bolt d passing therethrough and provided with a thumb nut d^2, said bolt passing through a slot a^4 in the supporting member a^3 of the tool, and it will be seen that by rotation of the thumb nut d^2, in either direction, the legs b and c are locked to, or released from the member a^3.

Adjacent the pencil casing a^2 is a slot e, in the member a^3, through which passes a pin or equivalent e^2 connected with a plate e^3 which is forked as shown in Fig. 4 to form a gripper for the lead pencil, said plate e^3, pin e^2 and forks being preferably made integral and, because of the inclination of the slot e, pressure upon the pointed end of the lead pencil f serves to force the forks of the plate e^2 into the said pencil, thereby locking the same securely within the recess a^2, but slight pressure upon the opposite end of the pencil releases it from the said plate a^3.

By reference to Fig. 3 it will be seen that the leg c has a pointed end c^2 whereas the leg b has a blunt rounded end b^2, said legs being also provided at the backs thereof with slots b^3 and c^3, respectively, the former of which is much longer than the latter, the object thereof being that, when, from the position of the parts shown in Fig. 1, it is desired to employ the leg c, all that is necessary is to loosen the thumb nut d^2 and move the leg b upwardly into the position shown in Fig. 3, the elongated slot b^3 permitting this movement, and the leg c is also carried upwardly in this movement into the position indicated in dotted lines in Fig. 3, at, which point it is stopped because of the shorter slot c^3, the end thereof coming into contact with the member a^3 and thus the legs b and c are quickly and easily separated.

By means of the slot a^4 the legs b and c are adjustable longitudinally of the pencil f whereby a greater range of use of my tool results than if the said legs were pivotally fixed, this range of use applying as well to the blunt end leg b as to the pointed end leg c and this adjustment also

permits, without moving the pencil *f*, the protection of the pointed end thereof as is clearly shown in Fig. 1.

While I have shown one form of locking device for the pencil, it will be obvious that many other forms thereof will suggest themselves in order to accomplish the desired result, and many changes in and modifications of the form of construction shown, with respect to the scriber proper, may be made, without departing from the spirit of this invention or sacrificing its advantages.

Having fully described my invention what I claim as new and desire to obtain by Letters Patent, is:—

1. A device of the class described, comprising a body member, having a pencil therein, a pivot in said body member, a leg mounted on said pivot, a supplemental leg on said pivot within said first named leg, and clamping means for holding said first named leg out of operative position and said supplemental leg in operative position.

2. A device of the class described, comprising a body member, having a pencil therein, a leg pivotally mounted on said body member and a plate provided with forks, adapted to engage said pencil, slidably mounted on said body member.

3. A device of the class described, comprising a body member, having a pencil therein, a leg pivotally mounted on said body member, and a plate adapted to engage said pencil, slidable in said body member, at an angle to said pencil.

4. A device of the class described, comprising a body member, having a pencil therein, a leg provided with a blunt end pivotally mounted on said body member and a supplemental leg provided with a pointed end pivotally mounted on said body member.

5. A device of the class described, comprising a body member, having a pencil therein, a leg having a blunt end, a leg having a pointed end and a bolt engaging both of said legs, said bolt being adjustable in said body member and said legs being adapted for independent use.

In testimony that I claim the foregoing as my invention I have signed my name in presence of the subscribing witnesses this 25th day of November 1908.

WILLIAM POTTER.

Witnesses:
GEORGE F. BENTLEY,
LILLIAN ORNBERG.