(No Model.)

L. D. GOULD.

BEVEL.

No. 376,301. Patented Jan. 10, 1888.

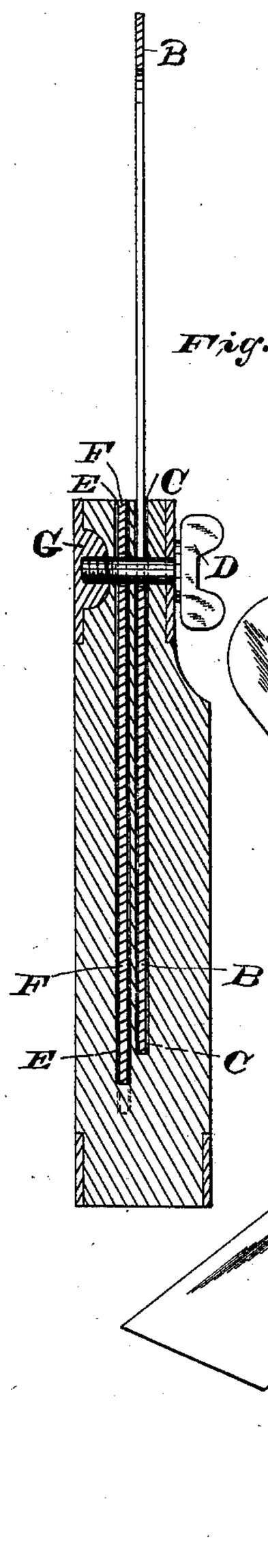

Fig. 1

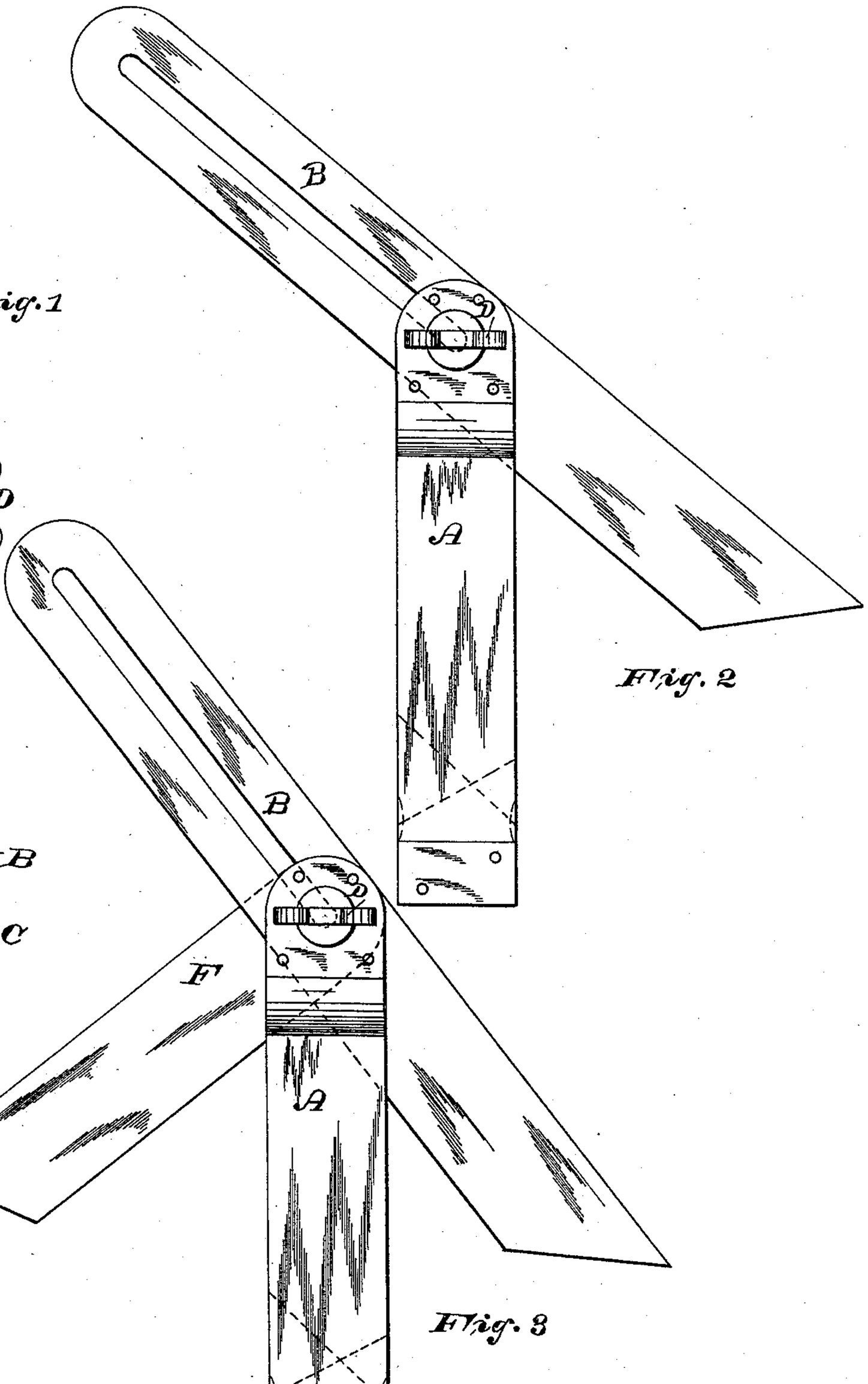

Fig. 2

Fig. 3

WITNESSES:

L. D. Bantne.
L. S. Cook,

INVENTOR:

Lucius D. Gould

BY Campbell & Catt'ys.

UNITED STATES PATENT OFFICE.

LUCIUS D. GOULD, OF NEWARK, NEW JERSEY.

BEVEL.

SPECIFICATION forming part of Letters Patent No. 376,301, dated January 10, 1888.

Application filed November 30, 1886. Serial No. 220,327. (No model.)

To all whom it may concern:

Be it known that I, LUCIUS D. GOULD, a citizen of the United States, residing at Newark, in the county of Essex and State of New Jersey, have invented a new and useful Improvement in Bevels for Carpenters' Use, of which the following is a specification.

My invention relates to an improvement in bevels, by which in one bevel advantages and conveniences are combined which can only be had by using two of the old style.

In all of the bevels heretofore devised or used prior to my invention the stock or handle has contained but one movable blade, which can be adjusted at different angles in relation to the stock, while in my improvement both a long and short blade are so arranged in a single stock that either may be used independently of the other.

In constructing my bevel the blades are pivotally secured in one and the same end of the stock or handle, and are capable of being adjusted to any desired angle in relation to the stock and immovably secured in any position.

In the accompanying sheet of drawings, in which similar letters of reference indicate corresponding parts in each of the different views, Figure 1 is a longitudinal section of the stock or handle and the blades when arranged within said stock. Fig. 2 is a side elevation of the bevel, the short blade being held within the stock while the long blade is in use; and Fig. 3 is a similar view indicating the relation of both blades when in use.

In the views described above, A designates the stock or handle of the bevel, to which the long and short blades B and F are pivotally secured, and which, when either or both are not in use, are retained within the slots C and E, respectively, as shown in Fig. 1. A binding-screw, D, is employed to hold the blades within the slotted stock, and also at any desired angle in relation to said stock, as in Fig. 3. A plate or nut, G, is secured to the stock at the end thereof to which the blades are pivoted and receives the end of the binding-screw D, substantially as illustrated in Fig. 1. The long and short blades are formed similar to those in use, and are so arranged in the stock as when closed the bevel resembles in outward appearance the ordinary single-bladed bevel.

The advantage attained by arranging each blade in a separate slot is that either of the blades may be turned to any angle without disturbing the other of the said blades in its fixed position; but while the employment of the separated and independent slots for each of the blades is considered preferable, still I do not wish to limit the scope of my invention to such construction, as I may arrange both of the blades in the same slot and produce a serviceable bevel. When the bevel is thus made, it allows the long blade to be set to any desired angle and used without interference from the short blade when the latter is closed within the stock; but when so set the short blade may be opened and also set to any angle without disturbing the long blade.

It will be further understood that the relative lengths of the blades B and F are not limited to the form shown in the drawings, as the said blades may be relatively shorter or longer, or may be of the same length.

Having thus described my invention, I desire to claim the following:

The combination, in a bevel, of a stock or handle, A, having separate slots C and E therein, blades B and F, pivotally arranged in said slots, and a binding-screw, D, by means of which the said blades are pivotally held and retained in said slots or fixed at any angle in relation to said stock, as set forth.

LUCIUS D. GOULD.

Witnesses:

CHARLES B. SMITH,

OBA WOODRUFF.