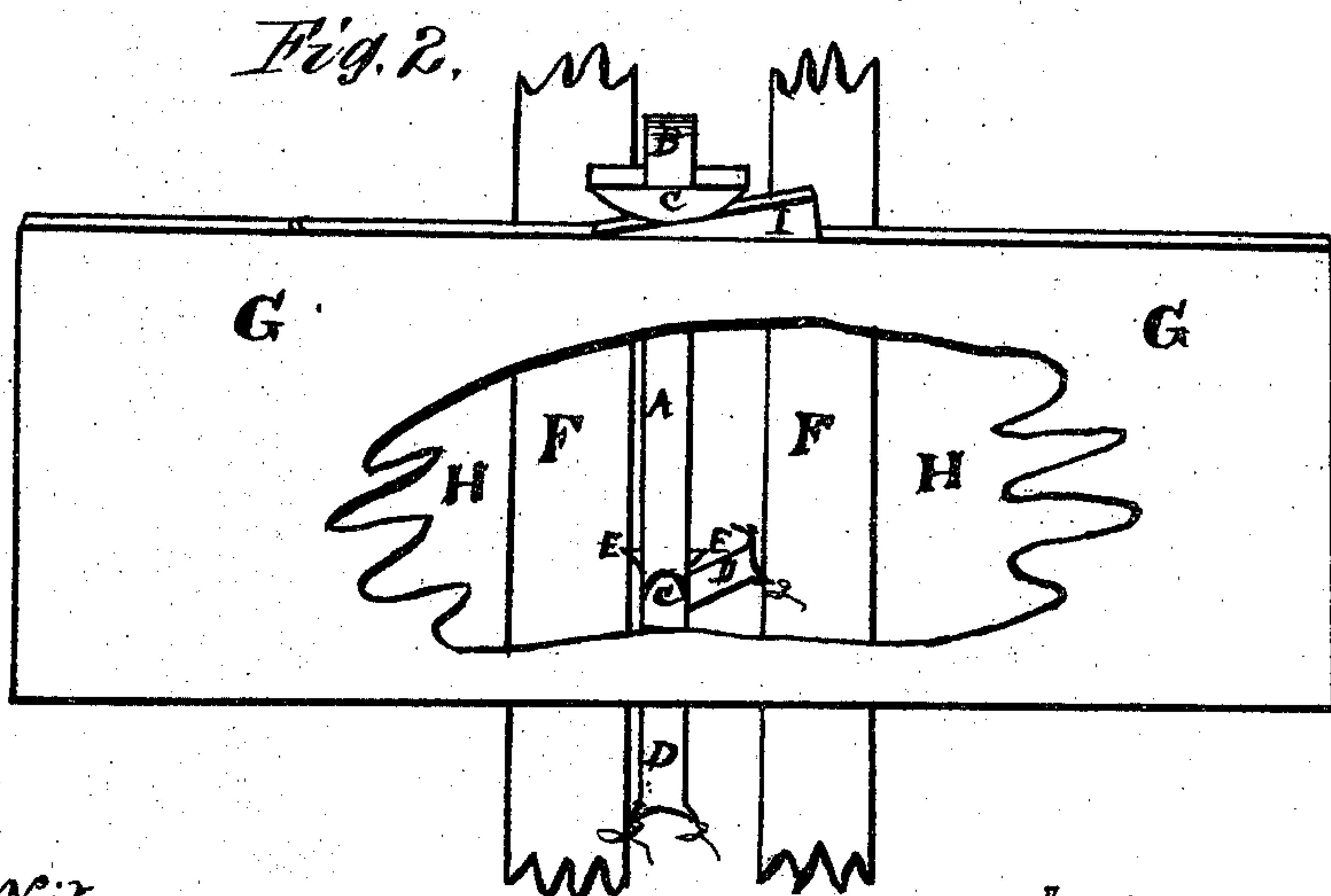
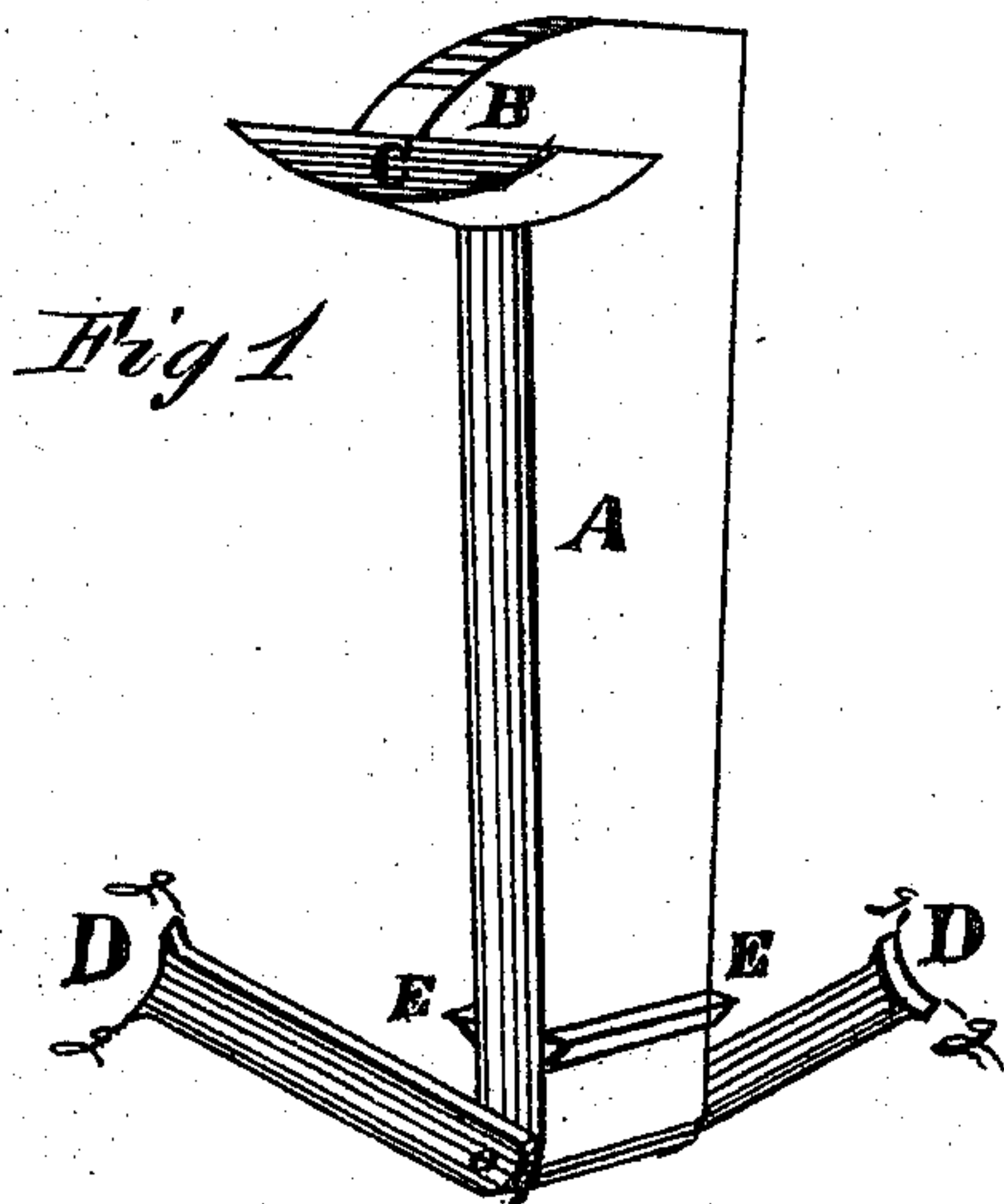


E. H. Parker,

Clamp.

No. 105,719.

Patented July 26. 1870.



Witnesses
S. W. Tucker

Inventor
Eliphalet H. Parker

United States Patent Office.

ELIPHALET H. PARKER, OF BUCKSPORT, MAINE.

Letters Patent No. 105,719, dated July 26, 1870; antedated July 18, 1870.

IMPROVEMENT IN PLANKING-SET.

The Schedule referred to in these Letters Patent and making part of the same.

To all whom it may concern:

Be it known that I, ELIPHALET H. PARKER, of Bucksport, in the county of Hancock and State of Maine, have invented a new and improved Planking-Set, an instrument used for setting down plank when planking a vessel, of which the following is a full, clear, and exact description, reference being had to the accompanying drawings making part of this specification, in which—

Figure 1 represents a perspective elevation of my invention.

Figure 2, the same instrument as applied between two timbers and to the top edge of a plank for setting or forcing it down.

The nature and construction of my invention are as follows:

Fig. 1 consists of a staff, A, the upper part of which is formed into a hook, B, the bill or under side being at or near a right angle with the staff.

Under the bill of the hook I place a curved metal pad, C, between which and the plank G a wedge, I, is driven, to force or set the plank down.

Swinging arms D D are pivoted to each edge of the staff, at or near its lower end, and a little above the pivoting of the arms, and on each side of the staff, is a projecting lip, E.

The free end of each arm is formed, as clearly shown in the drawings, with diverging projections or extremities *g*. Each lip E is intended to act in conjunction with one of the arms when in use.

Fig. 2 represents my improved planking-set in use. F F represent two timbers.

G G, the plank, with a portion of the center removed, to show the portion of the set when in use.

A B C D E show the set in position.

I, the wedge, to set the plank down.

The set being placed between the timbers and behind the plank, one of the arms, corresponding to the width of the space between the timbers, is placed against one timber; the opposite lip rests against the other; the wedge is placed between the pad C and the top edge of the plank, and driven forward; this causes one of the projections, *g*, to enter or indent the timber, and the opposite lip E to indent and engage with the opposite timber, which holds the set from rising, and when the wedge is driven, the plank is forced down. The set is liberated by releasing the wedge.

Having thus described my invention,

What I claim, and desire to secure by Letters Patent, is—

The planking-set herein described, consisting of a staff, A, hook B, pad C, pivoted arms D D, and lips E E, all constructed, combined, and arranged, in the manner and for the purpose specified.

ELIPHALET H. PARKER.

Witnesses:

S. W. TUCKER,
E. P. HILL.