

(No Model.)

J. A. KERR.
SHINGLING BRACKET.

No. 571,374.

Patented Nov. 17, 1896.

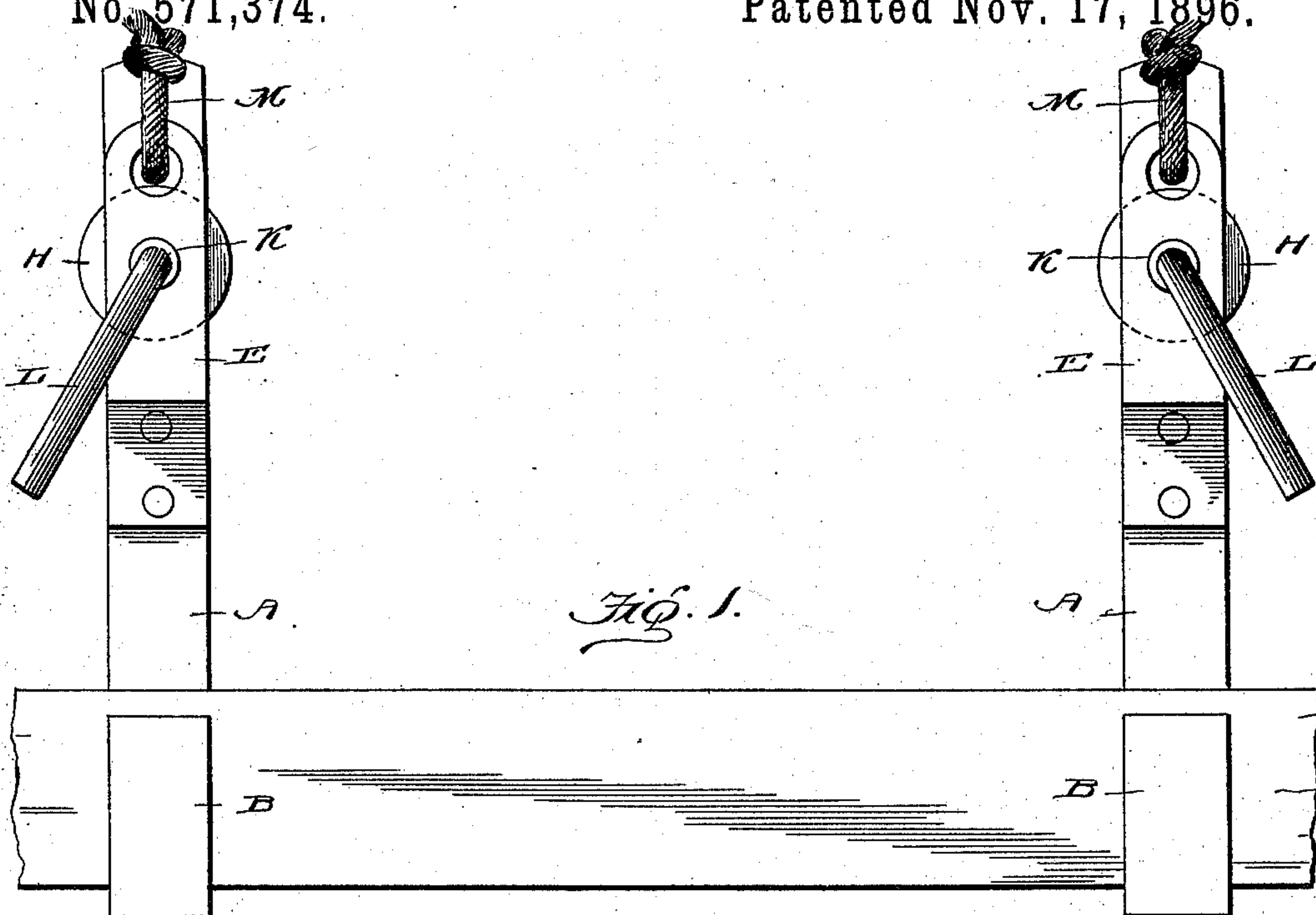


Fig. 1.

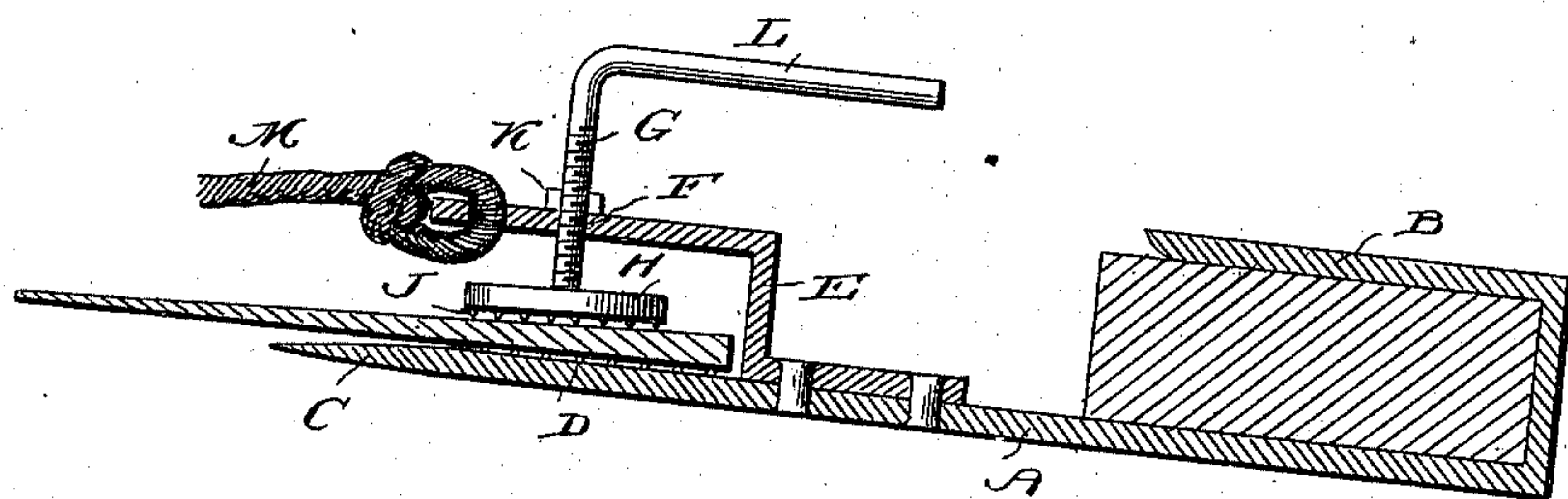


Fig. 2.

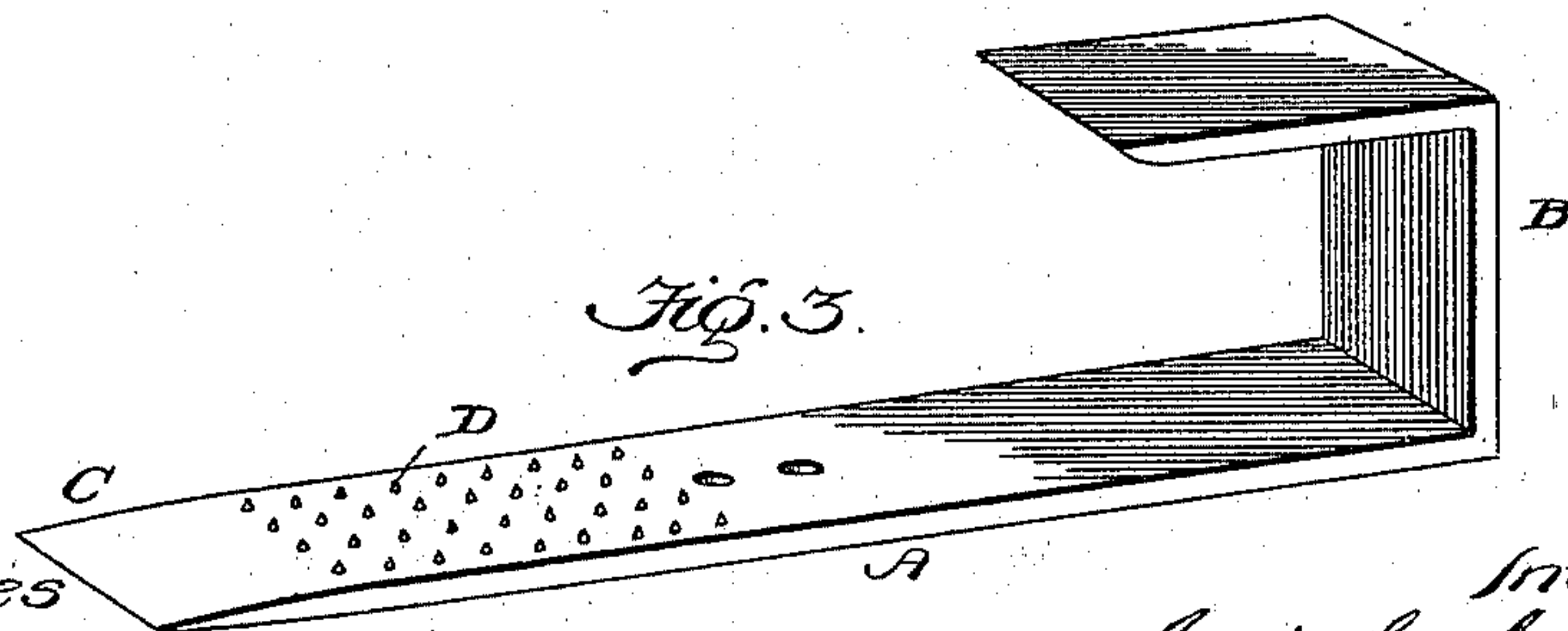


Fig. 3.

Witnesses

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UNITED STATES PATENT OFFICE.

JOSIAH ALEXANDER KERR, OF GREENVILLE, OHIO.

SHINGLING-BRACKET.

SPECIFICATION forming part of Letters Patent No. 571,374, dated November 17, 1896.

Application filed September 11, 1896. Serial No. 605,485. (No model.)

To all whom it may concern:

Be it known that I, JOSIAH ALEXANDER KERR, a citizen of the United States, residing at Greenville, in the county of Darke and State of Ohio, have invented certain new and useful Improvements in Shingling-Brackets; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

My invention relates to improvements in shingling-brackets, or, as it may be otherwise termed, "shingling foot-rests;" and the object of my invention is the provision of a bracket which can be readily applied and which will support the workman on the roof of the building with ease and convenience.

Another object of my invention is the provision of a bracket which can be readily shifted or adjusted as the shingles are being applied and which cannot possibly become accidentally detached under any circumstances.

Another object of my invention is the provision of a shingling-bracket which will be of the simplest, cheapest, and most durable construction, and which can be quickly applied and detached, and which is thoroughly efficient and practical for the intended purpose.

To attain the desired object, my invention consists of a shingling-bracket embodying novel features of construction and conjunction of parts, substantially as described herein.

Figure 1 represents a top plan view of my invention applied. Fig. 2 represents a sectional view thereof, and Fig. 3 represents a perspective view of one member of the bracket detached.

Referring by letter to the drawings, A designates the base-plate of my invention, which is formed at one end with the stirrup B and at the other end, C, is reduced or sharpened to fit under the shingle and is provided on its upper face with projections D, adapted to engage or bite into the under face of the shingle,

and to the base-plate is connected the angle-arm E, provided intermediate of its ends with a threaded opening F to receive the threaded stem G, carrying at its lower end the swiveled head H, the under side of which is formed with teeth or projections J for bearing upon the upper face of the shingle. This threaded rod passes through a guide-block K and is provided at its upper end with a handle L for manipulating the threaded rod. Connected to the free end of the angle-arm is the rope, cord, or chain m, which is connected to the structure and sustains the bracket thereto, as will be readily understood. The scantling or foot-rest is placed in the stirrup of each bracket, as clearly shown in Fig. 1, and the bracket is moved from place to place on the roof as the rows of shingles are laid and is clamped upon the shingles by means of the head having the teeth and the prongs on the base-plate, as is evident.

From the foregoing description, taken in connection with the drawings, it is evident that I provide a device which can be readily applied and which is thoroughly efficient and practical, and its numerous advantages will be readily understood and appreciated by all skilled in such matters.

I claim—

The improved shingle-bracket herein described consisting of the main or base plate, having the stirrup at one end, the teeth or projections at the opposite end, on the upper face thereof, the arm secured to said main plate, the connection leading from said arm, the adjustable clamping-rod, mounted in said arm, and the head carried by said rod, and formed with teeth or projections for engaging the upper face of the shingle to clamp the bracket in position.

In testimony whereof I affix my signature in presence of two witnesses.

JOSIAH ALEXANDER KERR.

Witnesses:

JOHN BEERS,
IRVIN MOTE.