

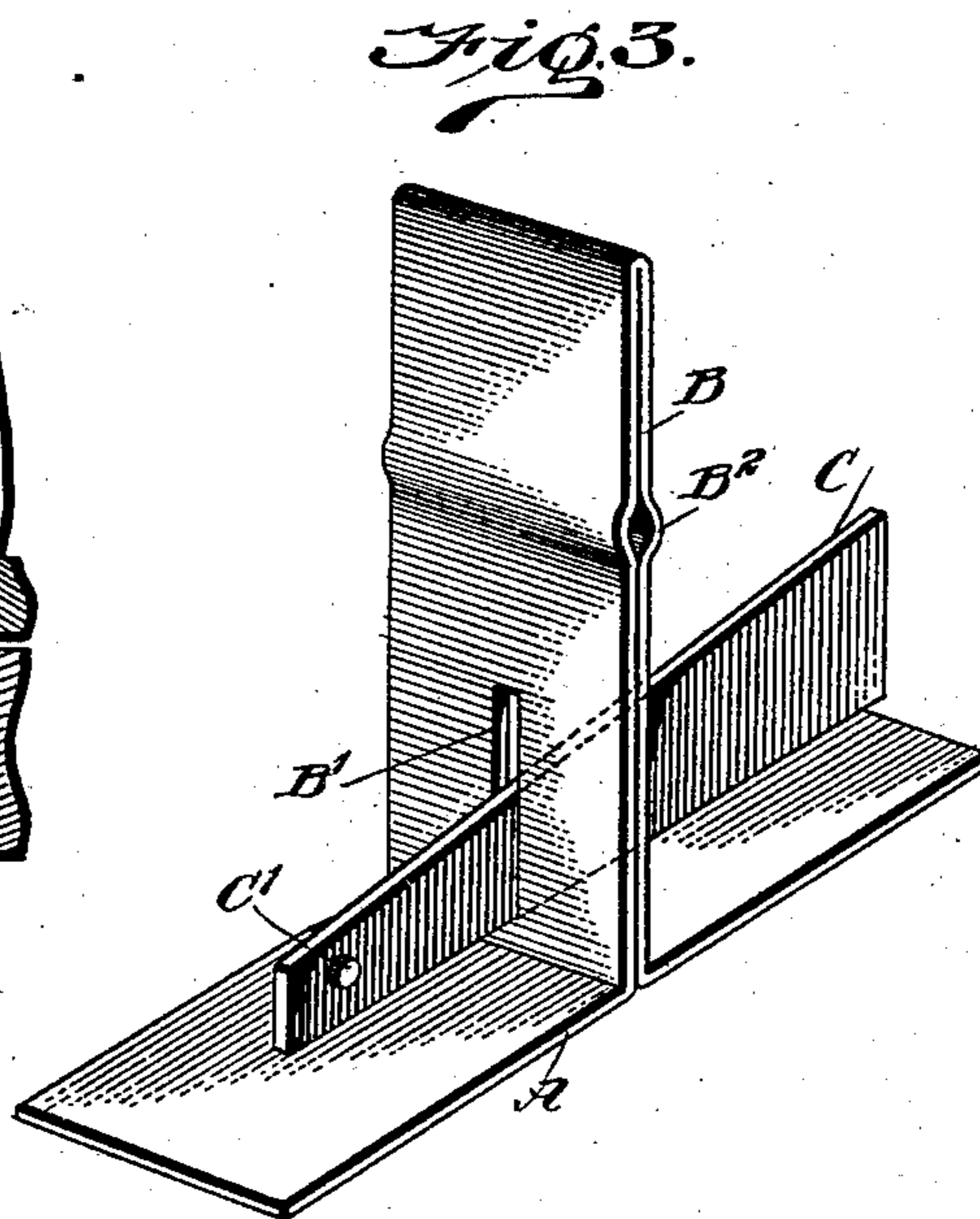
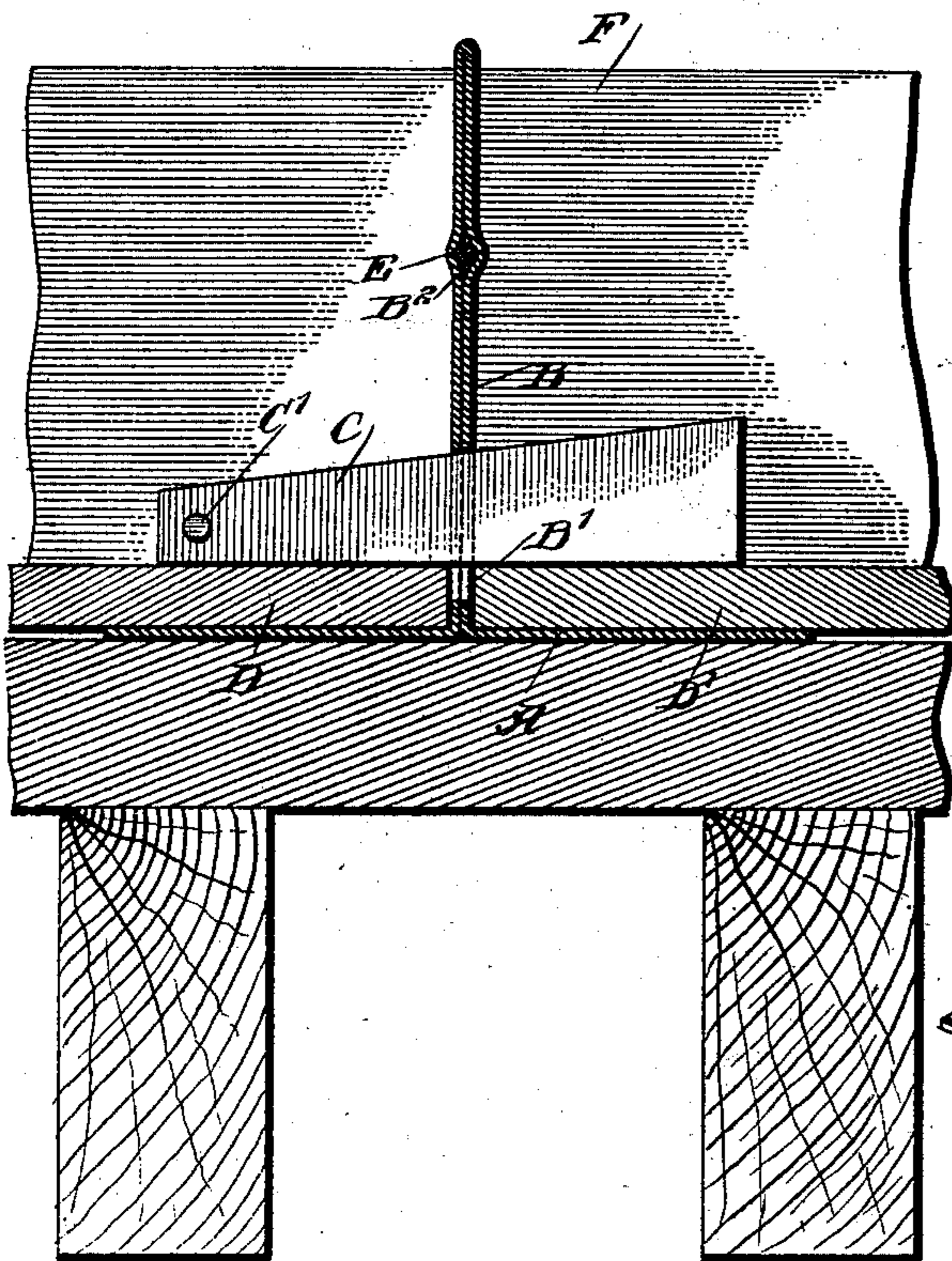
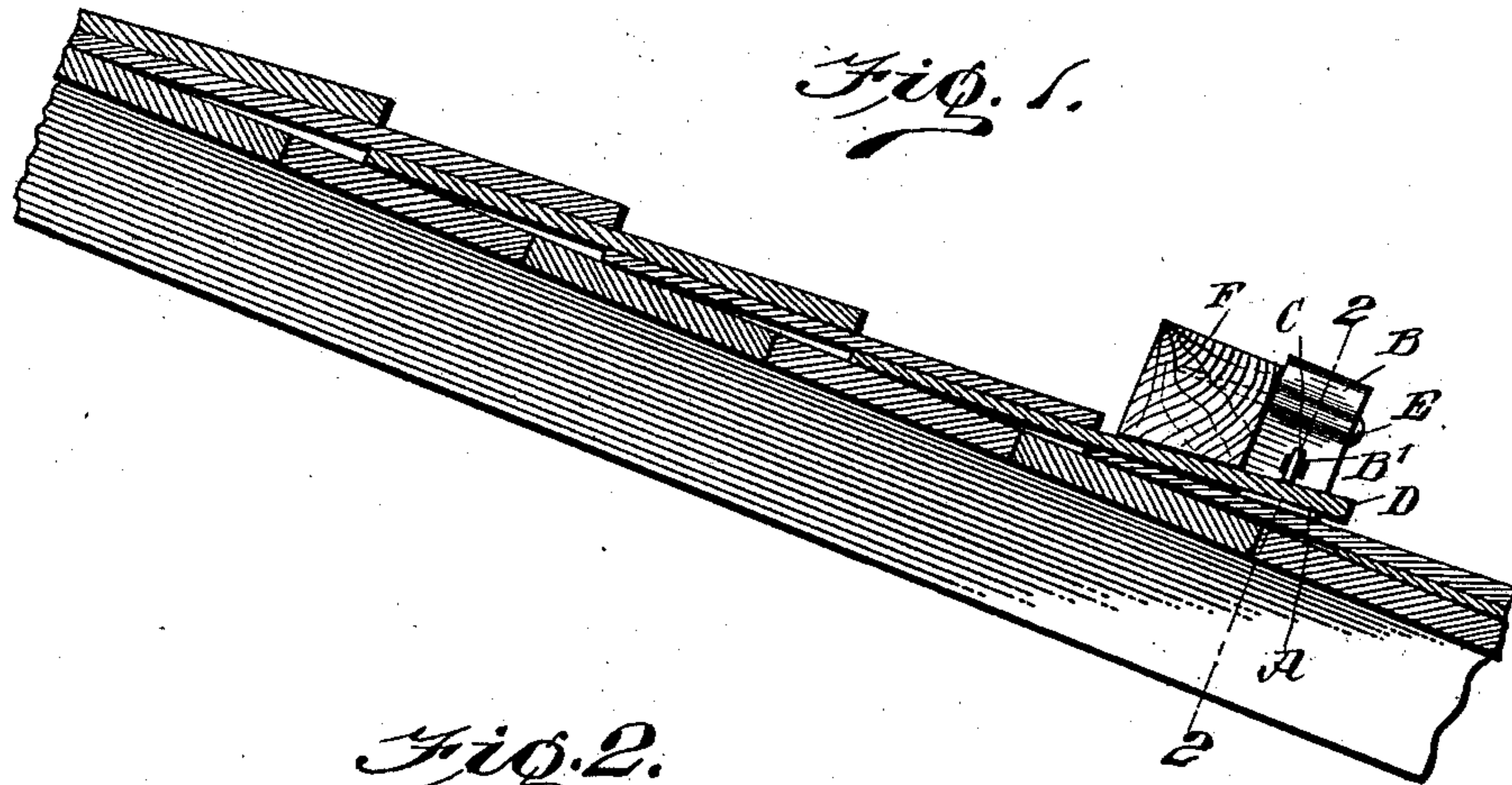
No. 666,133.

Patented Jan. 15, 1901.

W. L. DUDLEY.
SHINGLING BRACKET.

(Application filed June 14, 1900.)

(No Model.)



WITNESSES:

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UNITED STATES PATENT OFFICE.

WARREN L. DUDLEY, OF WATERTOWN, MINNESOTA.

SHINGLING-BRACKET.

SPECIFICATION forming part of Letters Patent No. 666,133, dated January 15, 1901.

Application filed June 14, 1900. Serial No. 20,284. (No model.)

To all whom it may concern:

Be it known that I, WARREN L. DUDLEY, a citizen of the United States, and a resident of Watertown, in the county of Carver and State of Minnesota, have invented a new and Improved Shingling-Bracket, of which the following is a full, clear, and exact description.

The invention relates to devices for supporting a staging upon a roof for shingling or other purposes; and the object is to provide a new and improved shingling-bracket which is simple and durable in construction and readily placed or located in position on a shingle roof to support a stud or other part of the staging.

The invention consists of novel features and parts and combinations of the same, as will be fully described hereinafter and then pointed out in the claims.

A practical embodiment of the invention is represented in the accompanying drawings, forming a part of this specification, in which similar characters of reference indicate corresponding parts in all the views.

Figure 1 is a side elevation of the improvement as applied and with the roof shown in section. Fig. 2 is an enlarged transverse section of the same on the line 2 2 in Fig. 1, and Fig. 3 is a perspective view of the improvement.

The improved shingling-bracket consists, essentially, of a base A, an upright B, rising from the middle of the base, and a key C, extending transversely through a slot B' in the upright. The base A and the upright B are preferably made from a single piece of flat iron doubled in the middle to form the upright B, the ends extending in opposite directions from the lower end of said doubled-up upright to the base A.

In using the device the base A is placed under adjacent shingles D D', the upright B extending up between the sides of adjacent shingles, the key C being driven transversely to firmly engage the top of said adjacent shingles and securely clamp the base A in position on the shingles, and thereby firmly hold the entire bracket locked in position on said shingles.

As illustrated in Fig. 2, the bottom of the slot B' is sufficiently low down to extend a

distance below the top of the shingles, so that the device can be readily used on any of the shingles throughout the length thereof.

In forming the upright B a nailing-opening B² is formed, through which a nail E may be driven into a stud F or other part of the staging, said part abutting against the upper edge of the upright B, as will be readily understood by reference to Fig. 1.

In using the device two brackets, as shown and described, are preferably employed and placed a suitable distance apart to form a support for the part F of the staging.

In order to prevent the key C from being lost out of the upright B, I provide the same near its small end with a transverse pin C' for limiting the outward movement of the key in the slot B', it being understood that the base of the key is wider than the length of the slot B'.

From the foregoing it is evident that the bracket may be readily placed in position between adjacent shingles and securely locked thereto by driving the key C transversely, as above explained and shown in Figs. 1 and 2.

I do not limit myself to the peculiar construction of the base A and the upright B as described, as it is evident that the same may be made of malleable iron or other material, if desired.

Having thus fully described my invention, I claim as new and desire to secure by Letters Patent—

1. A shingling-bracket, comprising a base adapted to extend transversely under adjacent shingles, an upright rising from the base at or near the middle thereof, and a key movable in a slot in the upright and transversely of the upright, to bear on the top of adjacent shingles and clamp the bracket in position thereon, substantially as shown and described.

2. A shingling-bracket, comprising a base adapted to extend transversely under adjacent shingles, an upright rising from the base at or near the middle thereof, and a key movable in a slot in the upright and transversely of the upright, to bear on the top of adjacent shingles and clamp the bracket in position thereon, the said upright forming a rest for a part of the staging, substantially as shown and described.

3. A shingling-bracket, comprising a base adapted to extend transversely under adjacent shingles, an upright rising from the base at or near the middle thereof, and a key movable in a slot in the upright and transversely of the upright, to bear on the top of adjacent shingles and clamp the bracket in position thereon, and said upright being formed with an opening, for receiving a nail and securely holding the upright to the said part of the staging, as set forth.

4. A shingling-bracket, comprising a base adapted to extend transversely under adjacent shingles, an upright rising from the base

at or near the middle thereof, a key movable in a slot in the upright and transversely of the upright, to bear on the top of adjacent shingles and clamp the bracket in position thereon, and a stop-pin on said key, for holding the key in position on the upright, as set forth.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

W. L. DUDLEY.

Witnesses:

J. R. HARRISON,
WILLIAM PETERS.