

*D. Nevin.*

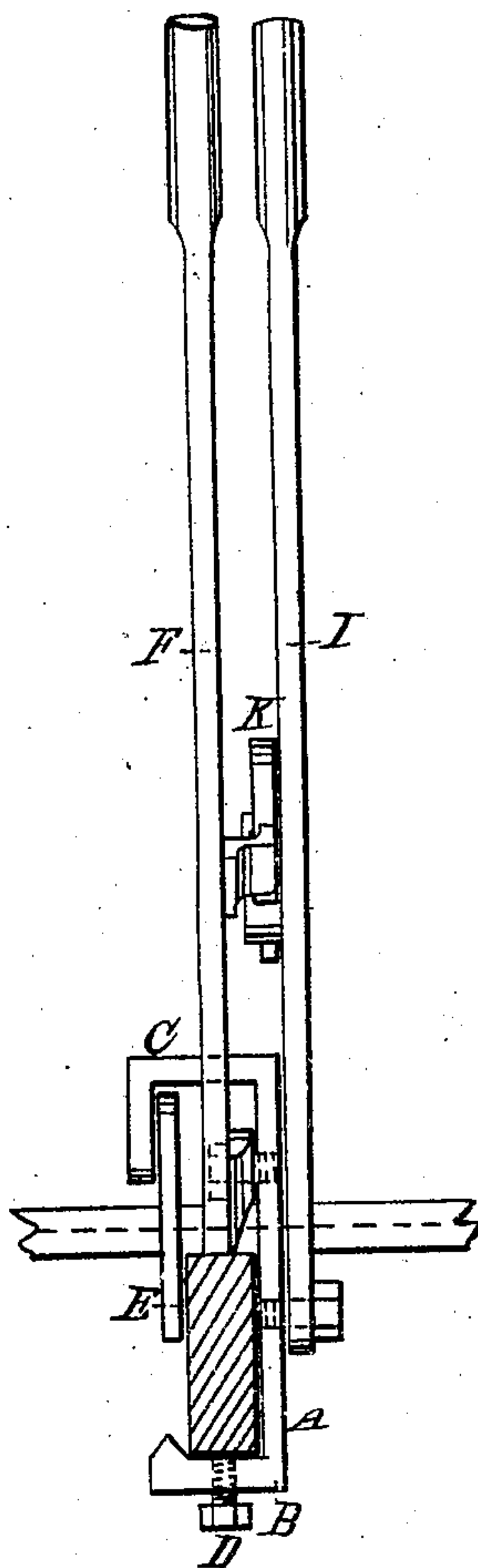
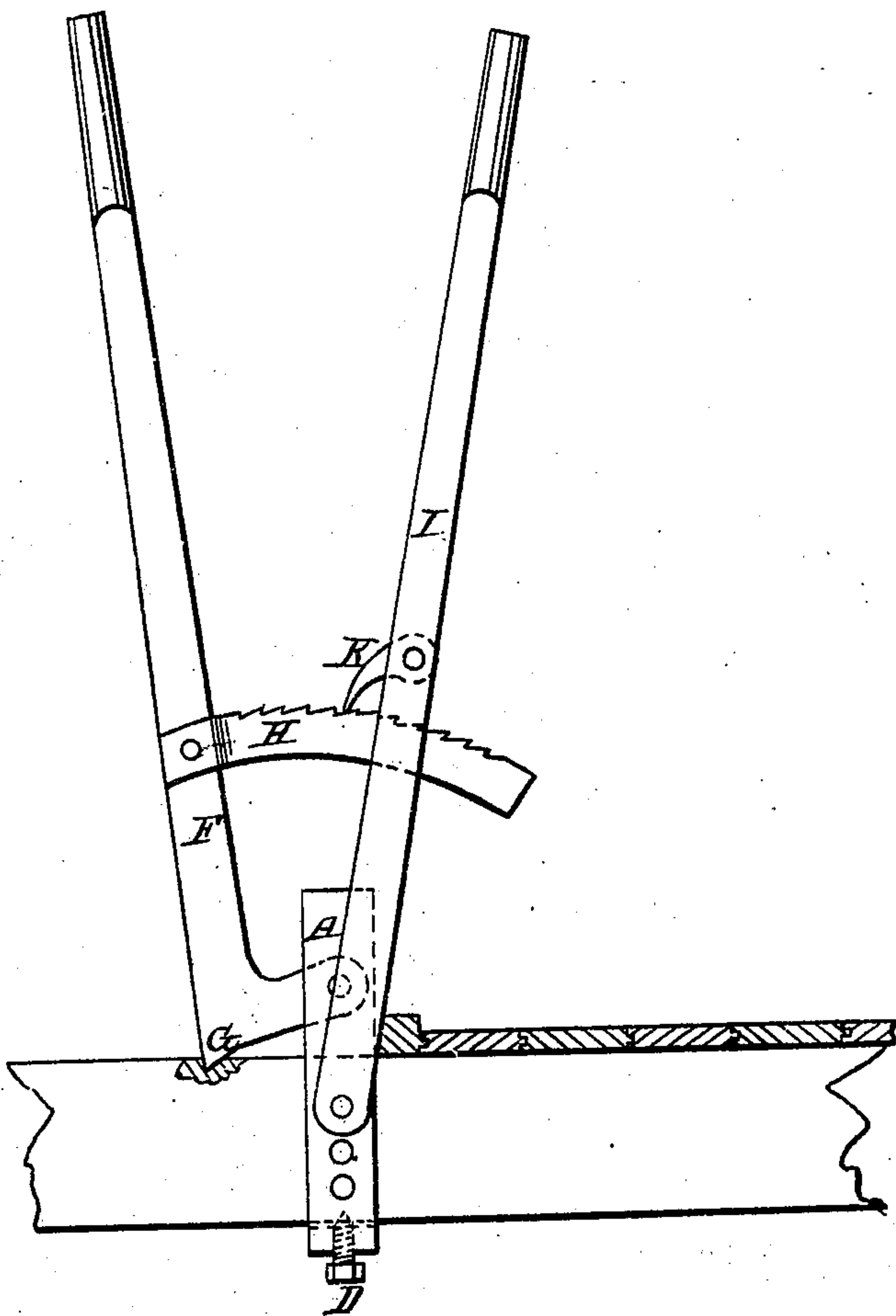
*Flooring Clamp.*

*Nº 93217.*

*Patented Aug. 3. 1869.*

Fig. 1.

Fig. 2.



Witnesses:

Inventor:

*Archman*  
*Mo. H. Brooks*

*David Nevin*  
*Munn & Co.*  
*Attys.*

# United States Patent Office.

DAVID NEVIN, OF BOULDER CITY, COLORADO TERRITORY.

*Letters Patent No. 93,217, dated August 3, 1869.*

## IMPROVEMENT IN FLOORING-CLAMP.

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, DAVID NEVIN, of Boulder City, Boulder county, Territory of Colorado, have invented a new and improved Flooring-Clamp; and I do hereby declare that the following is a full, clear, and exact description thereof, which will enable others skilled in the art to make and use the same, reference being had to the accompanying drawing, forming part of this specification.

This invention relates to improvements in clamps to be used for clamping the boards of flooring tightly together previously to nailing when laying the floors of buildings.

Figure 1 represents a side elevation of my improved clamp and a sectional view of a floor, showing the position when clamping a floor.

Figure 2 represents a front elevation of the same.

Similar letters of reference indicate corresponding parts.

A represents the stock of the clamp having two right-angled brackets B and C, for taking over and under the joists.

The lower bracket is provided with a set-screw, D, for taking into the wood, to prevent slipping, or a stud will answer as well.

The upper bracket supports a hinged tongue or guard, E, which may be raised to permit the application of the said stock to the joists, and swings down by the side of the joists to prevent the stock from falling laterally.

Near the top of the said stock a cranked lever, F,

is pivoted, having a sharp heel, G, for taking into the top of the joists to prevent slipping.

It is also provided with a segmental rack, H, a short distance above the heel and projecting over the stock A.

L represents a clamping-lever, pivoted adjustably at its lower end to the stock A, and provided with a pawl, K, to engage with the said rack.

For operation, a clamping-block, L, is laid on the joists in front of the edge of the board to be clamped and nailed, and the stock A placed on a joist in front of the said block. The sharpened heel of the lever F is then forced into the joist by pulling the set-screw or stud D in the bottom of the joist. Then the clamping-lever is pressed forward against the block and has a powerful clamping action thereon.

When sufficient strain has been applied, the pawl K may be engaged with the notched bar H, to hold the lever I until the board is nailed.

Having thus described my invention,

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

The flooring-clamp, constructed as described, of the right-angular stock A B C, having the set-screw D and pivoted tongue or guard E, the right-angular pivoted lever F, the adjustable lever I, the rack H, and pawl K, all arranged and operating as described, for the purpose specified.

Witnesses:

G. BERKLEY,  
ALPHEUS WRIGHT.

DAVID NEVIN.