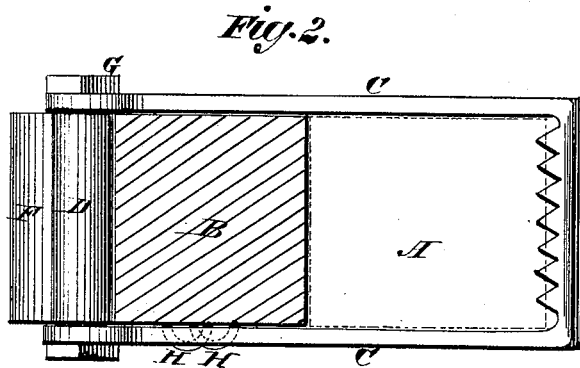
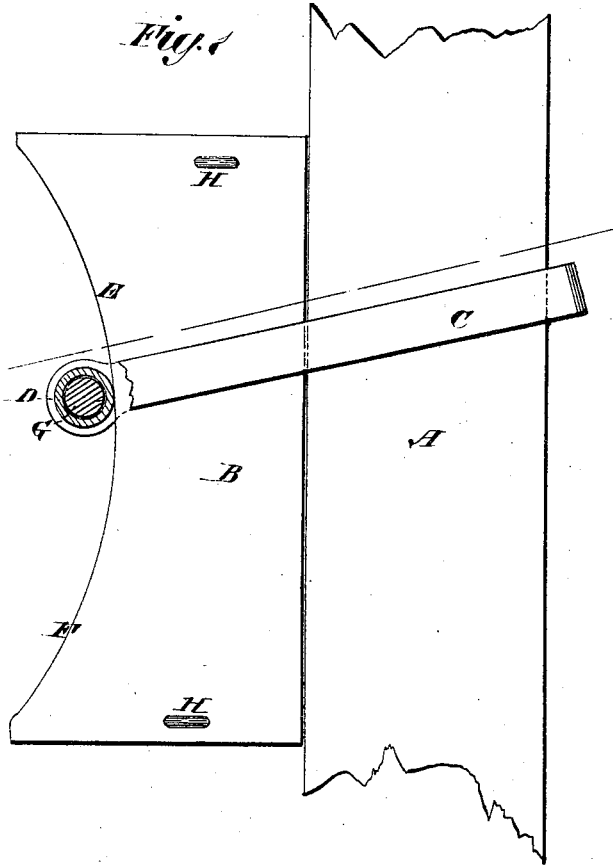


W. C. FELLOWS.
Scaffold-Clamp.

No. 166,759.

Patented Aug. 17, 1875.



WITNESSES:
Francis McArdle,
A. J. Terry

INVENTOR:
W. C. Fellows
BY *Munnell*
ATTORNEYS.

UNITED STATES PATENT OFFICE.

WILLIAM C. FELLOWS, OF TOLEDO, OHIO, ASSIGNOR TO HIMSELF AND
CHARLES WHITTINGHAM, OF SAME PLACE.

IMPROVEMENT IN SCAFFOLD-CLAMPS.

Specification forming part of Letters Patent No. **166,759**, dated August 17, 1875; application filed
July 10, 1875.

To all whom it may concern:

Be it known that I, WILLIAM C. FELLOWS, of Toledo, in the county of Lucas and State of Ohio, have invented a new and Improved Scaffold Bracket and Clamp, of which the following is a specification:

The invention will first be described in connection with drawing, and then pointed out in the claims.

Figure 1 is a side elevation of my improved bracket and clamp, with a part of the clamp sectioned; and Fig. 2 is a section of Fig. 1 on the line *x x*.

Similar letters of reference indicate corresponding parts.

A is the post; B, the bracket or scaffold-block; C, the yoke-clamp; D, the roller, and E and F the inclines of the block, along which the roller acts to clamp the block fast. The roller is applied by means of the bolt G, which connects the two open ends of the yoke. A clamp of this character, but without the roller, has been used with a block or bracket without the curves, and with the bolt arranged in a vertical slot in the block. This plan is better, because all the strength of the block is here utilized, which is not the case when the bolt is

arranged in the slot. The clamp binds better because of the more free movement of the roller along the block than the sliding bolt, and, by reason of the curves of the block whereon the roller works, the action is more prompt and certain.

The staples H are employed to prevent the block from slipping out of the yoke when it is not on the post; but their use is not essential.

It is to be understood that the bracket is employed on the posts of the scaffold to support the lateral bars, and the object of the improved fastening is to dispense with the clumsy method of fastening by ropes.

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

1. The combination of the roller D, bolt G, yoke-clamp C, block B, and post A, substantially as specified.

2. The block B, having a curved face whereon the clamp acts, substantially as specified.

WM. C. FELLOWS.

Witnesses:

T. B. MOSHER,
ALEX. F. ROBERTS.