

(No Model.)

J. W. CAMPBELL.
BRACKET FOR EASELS.

No. 464,660.

Patented Dec. 8, 1891.

Fig. 1.

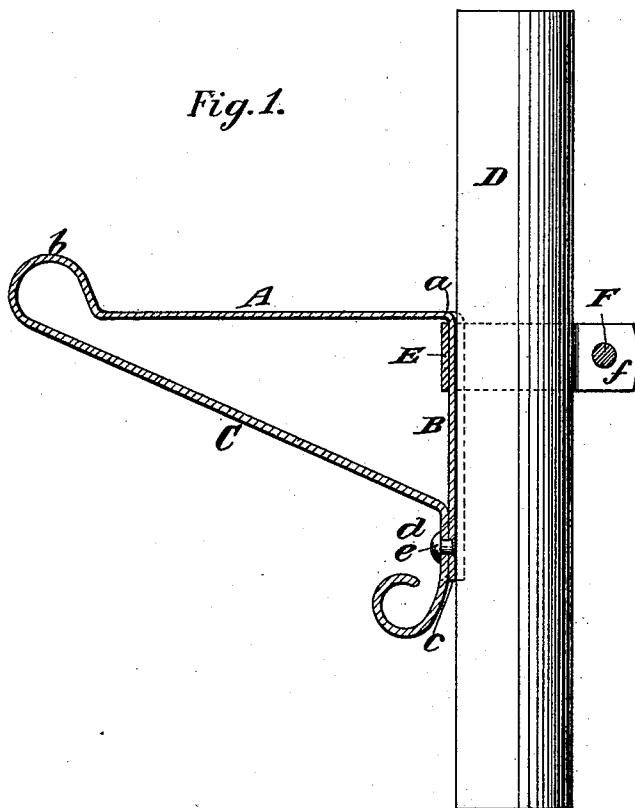
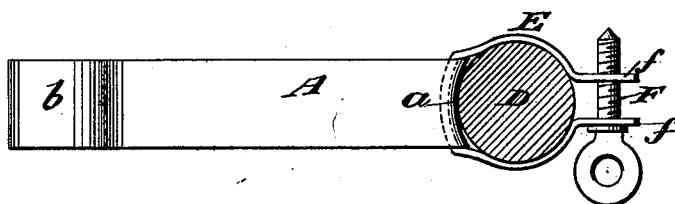


Fig. 2.



Witnesses:-

George Barry.

R. H. Haywood

Inventor:-

James W. Campbell
by attorneys
Brown & Seward

UNITED STATES PATENT OFFICE.

JAMES W. CAMPBELL, OF GERMANTOWN, ASSIGNOR TO FERGUSON
BROTHERS, OF NEW YORK, N. Y.

BRACKET FOR EASELS.

SPECIFICATION forming part of Letters Patent No. 464,660, dated December 8, 1891.

Application filed April 10, 1891. Serial No. 388,351. (No model.)

To all whom it may concern:

Be it known that I, JAMES W. CAMPBELL, of Germantown, in the county of Columbia and State of New York, have invented a new and useful Improvement in Brackets for Easels and other Supporting Structures, of which the following is a specification.

This invention is more especially designed for easels; but a bracket constructed according to the improvement may be applied to other light structures which require to be furnished with bracket-supports.

I will first describe my invention, with reference to the accompanying drawings, and afterward point out its novelty in the claim.

Figure 1 is a side view of part of one of the pillars or front legs of the easel with my improved bracket applied, the bracket and a clamp which secures it to the pillar or legs being in section. Fig. 2 is a top view corresponding with Fig. 1.

My improved bracket consists of a single strip of sheet or band metal and a rivet. The strip is bent, as shown in Fig. 1, to a form A B C approximately that of a right-angled triangle with one of the sides A of its right angle uppermost. The right angle is formed by an angular bend *a* in the strip, the connection between the aforesaid side and the hypotenuse being formed by a looped bend *b*, which gives an upward projection above the said uppermost side, the ends of the strip projecting downward, as shown at *c d* in Fig. 1, beyond the lower angle, and the projecting parts being closely lapped and secured together by a rivet *e*. The bracket so formed having the side B of its right angle secured to a post, pillar, or column, as D, the upper side forms the shelf or supporting-surface of the bracket and the upward-projecting loop *b* serves as a guard to prevent the slipping

over of a picture or other article supported by the bracket.

In the example represented the upright side B is made concave horizontally to conform approximately to a round post, pillar, or column, as shown at *a* in Fig. 2. This side B may be made to conform in the same way to any other form of post, pillar, or column to give steadiness to the bracket secured to the post, pillar, or column to be adjustable at different heights thereon by means of a light movable fastening, such as a clamp E, which passes through the bracket and is made to embrace the upright side thereof, together with the post, pillar, or column. This clamp consists of a looped strip of wrought metal having its ends formed into lugs *f*, through which is inserted a screw F, by which the clamp is tightened to secure the bracket in any position to which it may be adjusted on the height of the post, pillar, or column.

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

The combination, with the supporting-standard and the bracket-frame having one of its sides constructed to conform to and rest against the supporting-standard, forming an extended bearing along the standard, of a clamp comprising a loop of metal constructed to surround both the standard and the side of the bracket-frame adjacent thereto, and a screw for tightening and loosening the loop about the standard and side of the bracket-frame, whereby the bracket-frame may be firmly held to and adjusted at pleasure upon the supporting-standard, substantially as set forth.

JAMES W. CAMPBELL.

Witnesses:

FREDK. HAYNES,
GEORGE BARRY.