A. D. JUDD.
Bracket.

No. 215,523. Patented May 20, 1879.

Fig. 2.

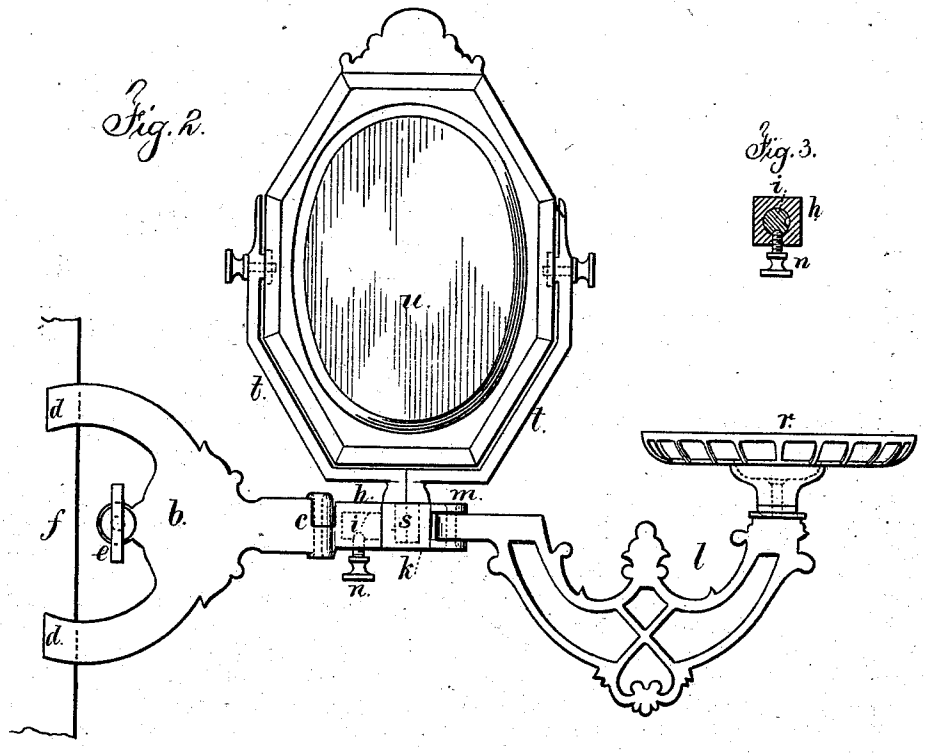
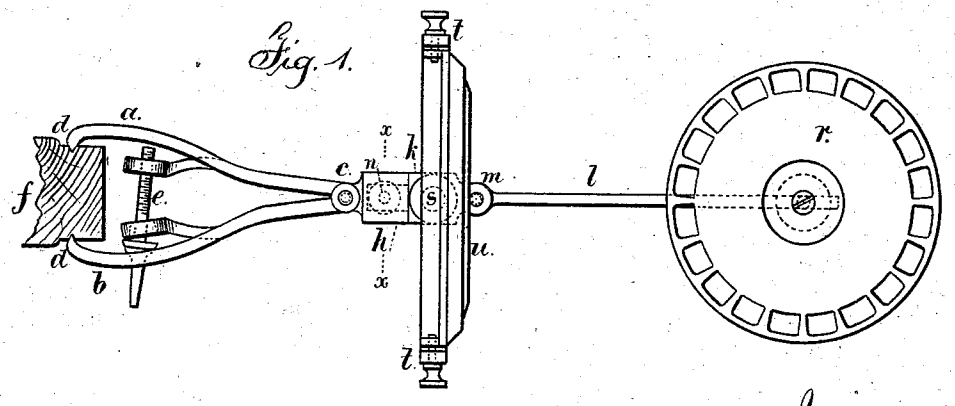


Fig. 3.

Fig. 1.



Witnesses
Chas. H. Smith
Harold Serrell

Inventor
Albert D. Judd.
per Lemuel W. Serrell
Atty.

N. PETERS, PHOTO-LITHOGRAPHER, WASHINGTON, D. C.

UNITED STATES PATENT OFFICE.

ALBERT D. JUDD, OF ORANGE, NEW JERSEY.

IMPROVEMENT IN BRACKETS.

Specification forming part of Letters Patent No. **215,523**, dated May 20, 1879; application filed December 23, 1878.

To all whom it may concern:

Be it known that I, ALBERT D. JUDD, of Orange, in the State of New Jersey, have invented an Improvement in Brackets, of which the following is a specification.

I make use of a clamping device by which the bracket can be removably connected with the sash-bars of a window, or the blinds or moldings, or slats that may run either vertically or horizontally, so that the bracket may be applied in the most convenient position for holding a mirror, flower-pot, vase, or other ornamental or useful article. This is especially useful for holding the mirror and other appliances used in shaving, whereby the light can be obtained in the most convenient directions.

In the drawings, Figure 1 is a plan of the bracket as attached to a vertical bar or other support. Fig. 2 is an elevation of the same, and Fig. 3 is a cross-section at *x x*.

The clamps *a* and *b* are hinged together at *c*, and their ends are spread apart, and terminate as claws *d*, that project inwardly. The screw *e*, that passes through one jaw and works in a nut in the other jaw, is used for drawing the jaws toward each other and clamping the support *f*, and causing the claws *d* to enter thereinto sufficiently to hold the bracket firmly to the sash, window-frame, or other support.

The joint *c* is made with a socket-block, *h*, the hole in which receives the stud *i* in the joint-block *k*, and this supports the bracket *l*, the parts being united by the joint *m*.

There is a holding-screw, *n*, in the socket-block *h*, which firmly holds the stud *i* in said socket. This construction allows the bracket *l* to be always placed vertically, and the grasping-jaws *a b* to be turned on the stud *i* into either a horizontal or a vertical position, and the parts secured by the screw *n*. The stud *i* should be recessed for the end of the screw *n*.

In order to adapt the clamp *a b* to supporting the bracket with the clamp either vertical or horizontal, it is necessary that the block *h* should be made in one piece with one of the clamps *a* or *b*, so as not to turn when the hinge *c* is horizontal. The other clamp is therefore only hinged at *c* to the block *h* at the junction thereof with the clamp.

The bracket *l* may be either single or double, and terminate with any suitable stand or holder. I have shown the open-work dish *r* at the end of the bracket adapted to receive a flower-pot or vase, a shaving-mug, or other useful or ornamental article.

There is a vertical hole in the joint-block *k* to receive the pivot *s* of the frame *t*, that supports a mirror, *u*. This construction allows the mirror to be turned in any direction to accommodate the light, or the person shaving by or otherwise using the glass.

I claim as my invention—

1. The clamps *a b*, provided with the claws *d*, and hinged together at *c*, in combination with the clamping-screw *e*, block *h*, formed with one of the clamps, and the mirror-frame and vertical pivot, substantially as set forth.

2. The combination, with the bracket and its supporting device, of the stud *i*, joint-block *k*, socket-block *h*, and clamping-screw *n*, for varying the position of the supporting device in relation to the bracket, substantially as set forth.

3. The combination of the clamps *a b*, screw *e*, joint-block *k*, bracket *l*, mirror-frame *t*, pivot *s*, and joint *m*, substantially as set forth.

Signed by me this 14th day of December, A. D. 1878.

A. D. JUDD.

Witnesses:
WILLIAM G. MOTT,
GEO. T. PINCKNEY.