2 Sheets—Sheet 1.

L. K. WILLIAMS.

Bracket Holder and Bracket.

No. 231,976. **Patented Sept. 7, 1880.**

Fig. 1.

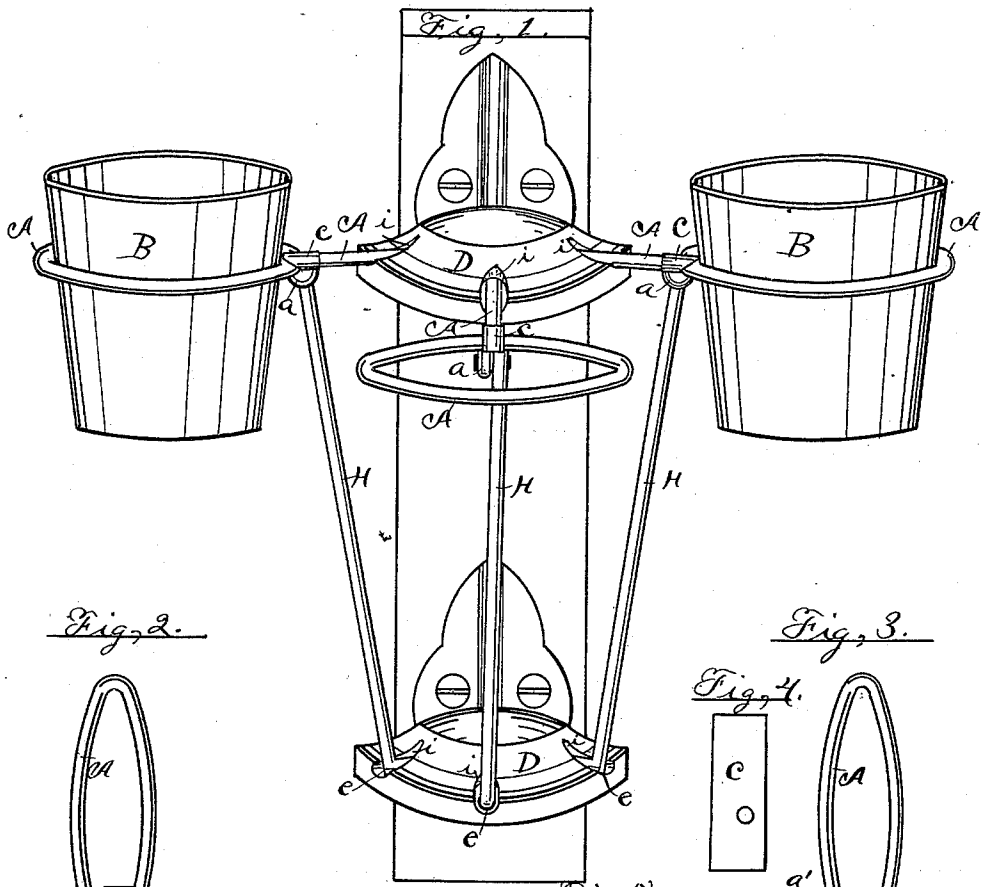


Fig. 2.

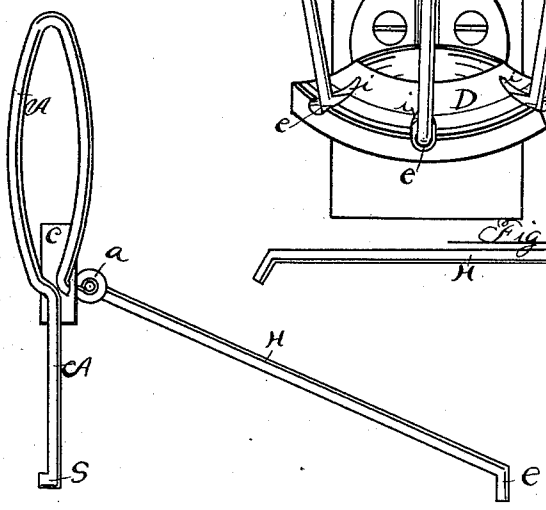


Fig. 3.

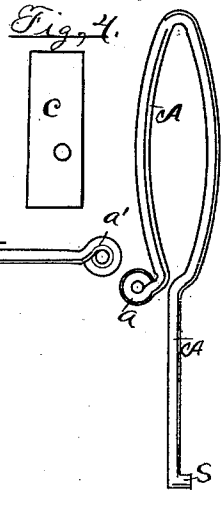


Fig. 4.

Fig. 5.

Witnesses,

Thos. H. Hutchins,

Wm. J. Hutchins.

Inventor

Levi K. Williams.

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

2 Sheets—Sheet 2.

L. K. WILLIAMS.

Bracket Holder and Bracket.

No. 231,976. **Patented Sept. 7, 1880.**

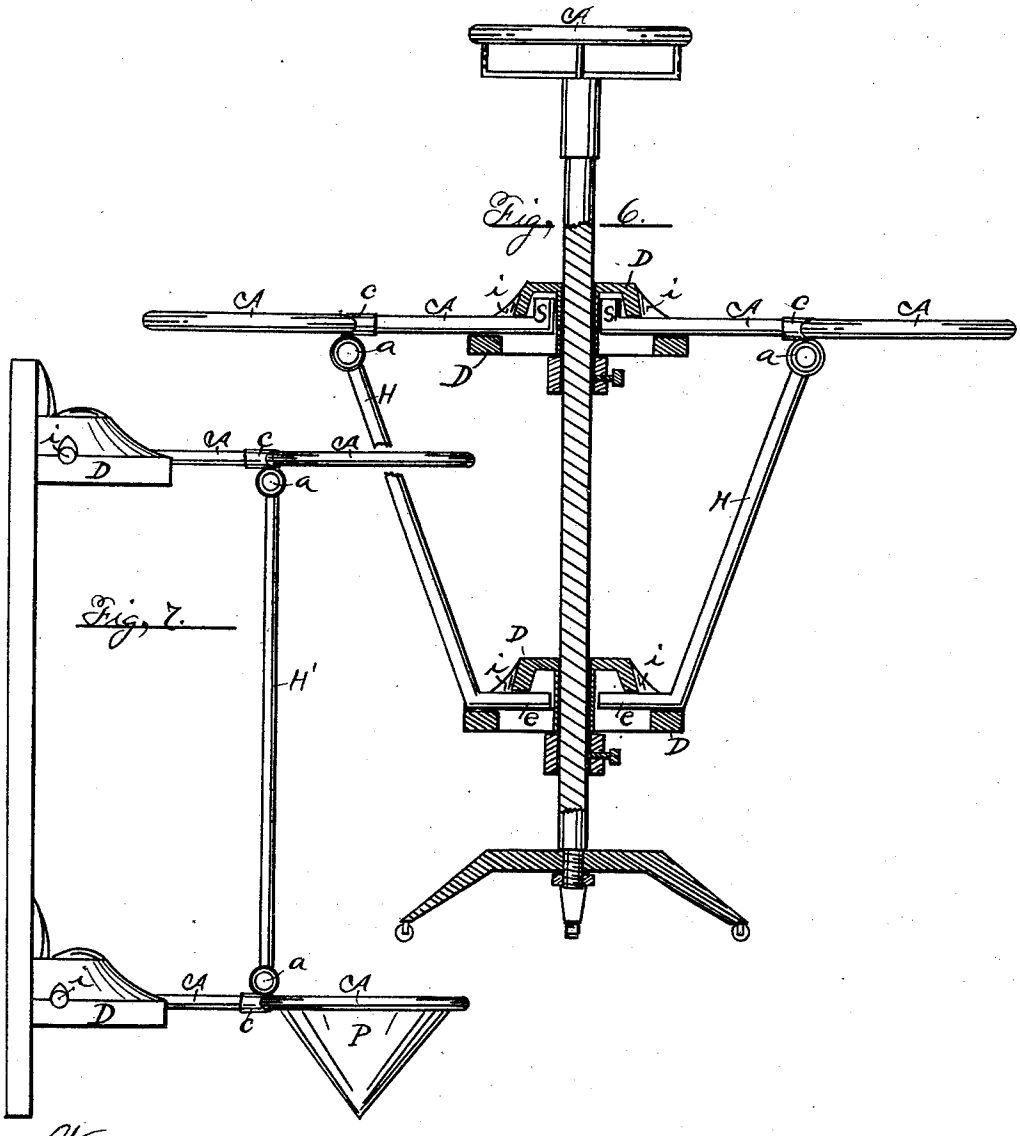


Fig. 6.

Fig. 7.

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UNITED STATES PATENT OFFICE.

LEVI K. WILLIAMS, OF JOLIET, ILLINOIS.

BRACKET-HOLDER AND BRACKET.

SPECIFICATION forming part of Letters Patent No. 231,976, dated September 7, 1880.

Application filed October 18, 1879.

To all whom it may concern:

Be it known that I, LEVI K. WILLIAMS, of Joliet, in Will county, and State of Illinois, have invented certain Improvements in Bracket-Holders and Brackets, the description, operation, and construction of which I will proceed to explain, reference being had to the annexed drawings, making a part of this specification, in which—

Figure 1 is a persective view; Figs. 2, 3, 4, and 5, perspective views of one of the brackets and its several parts detached; Fig. 6, a vertical sectional view, and Fig. 7 a side elevation.

This invention relates to the construction of a bracket for holding flower-pots, umbrellas, &c.

In the drawings, D represents the bracket-holder, into which the brackets A hook, as is particularly shown in Figs. 1 and 6. In Fig. 1 the bracket-holder D is shown in form of a half-circle, with a flange at the rear, by means of which it is screwed fast to the wall. This holder D may be circular in form, forming a hub to revolve on a central upright shaft, as shown in Fig. 6, with a collar and set-screw below to hold them in any place along on the shaft.

The holder D is constructed so as to have any number of apertures *i* radiating from the center, into which the ends of the brackets A are hooked, as is shown particularly in Fig. 6, the bracket terminating in the form of a hook, *s*, to catch behind the annular flange above, to hold it into the holder D.

H is a brace, hinged at its upper end to the bracket A at *a*, and resting by means of its foot *e* in a lower holder, as shown in Figs. 1, 6, 7, and used to support the bracket A, the hinge *a* being used so that the bracket can be folded to ship or to be dipped to paint it.

The clasp *c* is a piece of sheet metal having a hole through it, as shown in Fig. 4, so that it can be slipped on the arm of bracket A, as shown in Fig. 2, and then bent to clasp the parts together, as is shown in Fig. 1.

The holder D is calculated to be made of cast metal, in such a manner that the holes *i* for the brackets are left in the casting, which obviates the necessity of drilling them. By this arrangement each bracket is held separate from the other, and can be taken out without interfering with any other one of the brackets, and, as before stated, the holder may be either circular or any segment of a circle, only it will still retain the apertures *i*. When used in the circular form on a central post, as shown in Fig. 6, they revolve so as to turn the brackets around to turn plants to or from a window.

In Fig. 7, D represents holders into which to place the brackets A for the purpose of holding flower-pots or umbrellas. P shows a pan placed on the outer end of the lower bracket for the purpose of catching the drip from a flower-pot held by the upper bracket, and for catching the drip from an umbrella, which may stand in the pan P by passing it through the ring of the upper bracket. Also, in said figure, H′ is a brace hinged at either end to the two brackets A to give strength to the same, so that both brackets support a weight on either one.

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

The combination and arrangement of the holder D, brackets A, brace H′, and pan P, for the purpose set forth.

LEVI K. WILLIAMS.

Witnesses:

THOS. H. HUTCHINS,

WM. J. HUTCHINS.