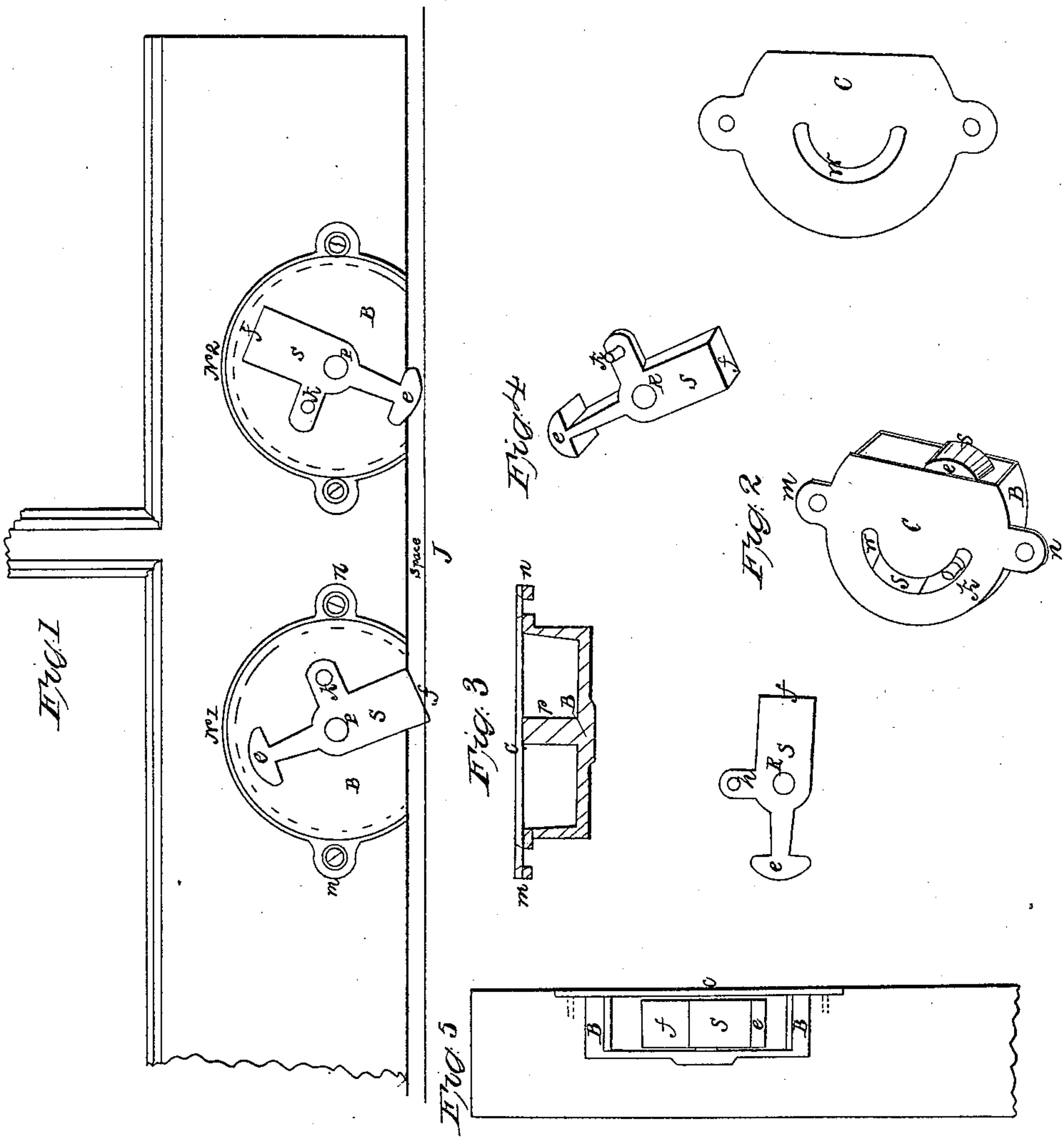


F. P. Catlin,
Sash Holder.

N^o 52,119.

Patented Jan. 16, 1866.



Witnesses:
H. N. Chapman.
Ch. du Bois

Inventor
J. P. Cathers

UNITED STATES PATENT OFFICE.

FRANCIS P. CATLIN, OF HUDSON, WISCONSIN.

IMPROVEMENT IN SASH-SUPPORTERS.

Specification forming part of Letters Patent No. 52,119, dated January 16, 1866.

To all whom it may concern:

Be it known that I, FRANCIS P. CATLIN, of Hudson, in the county of St. Croix and State of Wisconsin, have invented a new and useful Improvement in Window-Sash Supporters and Fasteners; and I do declare that the following is a clear, full, and exact description of the construction and operation of the same, reference being had to the accompanying drawings, making a part of this specification, in which—

Figure 1 shows the position of the catch when attached to the sash. Fig. 2 is a perspective view of the catch inclosed in its box; Fig. 3, a section of the box and catch through *m w*; Fig. 4, a view of the catch detached from the box. Fig. 5 shows the edge of the sash with the box and catch set into it.

The nature of my invention consists in constructing a sash-supporter which shall be kept in position to act as such by gravitation, and which, by easily changing its position by hand, may be made to act as a sash-fastener through the same force.

In Fig. 1, B is the box, let into the sash so that when the cap *c* is placed over it the outside will be flush with the surface of the sash. The catch or cam *s* revolves freely upon the pivot *p*, and at No. 1 is in position to act as a fastener, and at No. 2 in position to act as a supporter. At No. 1 the sash is supposed to

be down, and the end *f* of the catch, being much heavier than the end *e*, is held by gravitation against the casing J, so that in trying to raise the sash the corner of the catch comes in contact with the casing and holds it fast.

When it is desired to raise the sash the position of the catch is changed to that shown at Fig. 2, by turning the knob K, which works in the slot *w*, as shown at Fig. 2. The weight of the end *f* now holds the lighter end *e* against the casing, so that as the sash is lowered the catch turns until the opposite side of the sash is forced against the casing and is held fast. By turning the knob back the sash is released and can be moved up or down, as may be desired.

Fig. 3 is a section through *m n*, showing the box B cast whole with the pivot *p*, and covered with the cap *c*.

At Fig. 5 the edge of the sash is shown with the fastener inserted.

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

As a new article of manufacture, the sash supporter and fastener constructed and operated as herein specified.

F. P. CATLIN.

Witnesses:

H. N. CHAPMAN,
N. DuBois.