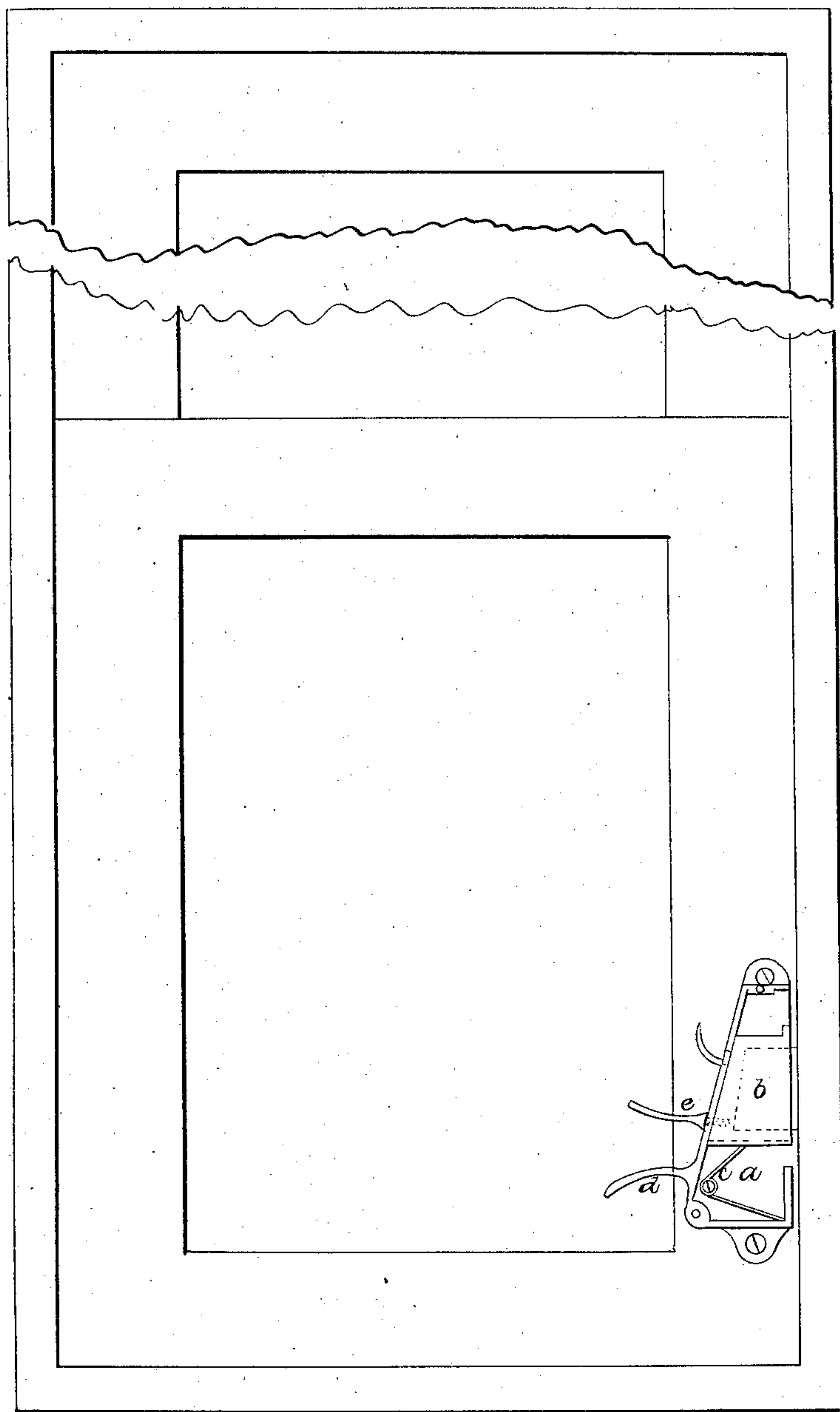


W. Conner,

Sash Holder.

No 50,098.

Patented Sep. 26, 1865.



Witnesses:

Wm. H. Higgins

Charles A. Higgins

Inventor:

William Conner

UNITED STATES PATENT OFFICE.

WILLIAM CONNER, OF WILMINGTON, DELAWARE.

SASH-SUPPORTER.

Specification forming part of Letters Patent No. 50,098, dated September 26, 1865.

To all whom it may concern:

Be it known that I, WILLIAM CONNER, of the city of Wilmington, in the county of New Castle and State of Delaware, have invented a new and useful Sash-Supporter; and I do hereby declare that the following is a full, clear, and exact description of the construction and operation of the same, reference being had to the annexed drawing, making a part of this specification.

I construct this supporter, of brass or other metallic substance, as follows—that is to say, I provide a wedge-shaped box, *a*. In this I set a friction-wedge, *b*, with or without a block or piece of gum-elastic set in its face, which is suspended or kept in place by means of the spring *c*. This box I set with the friction-wedge *b* parallel to the sash, so as to give it play.

In operating, this supporter works as follows: When it is desired to raise the sash by the finger-rest *d*, the wedge *b* is brought down by means of the rest or arm *e*, so that its face is on a line with the face of the box *a*. The

sash is then raised with ease to the height required, and by relieving the rest or arm *e* from pressure the wedge *b* is forced upward and outward against the sash by the spring *c*, and, binding there, holds the sash securely in its place.

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

Constructing or arranging a sash-supporter composed of a friction-wedge and spring set in a box of corresponding shape, with the friction-wedge parallel to and pressing against the edge or side of the sash-frame, rising upward therefrom in the manner herein set forth, so that by pressing the arm or thumb-rest of the friction-wedge the sash is raised with ease, and upon a removal of the pressure from said arm or thumb-rest the sash is held at the height raised.

WILLIAM CONNER.

Witnesses:

WM. B. WIGGINS,

CHARLES A. WIGGINS.