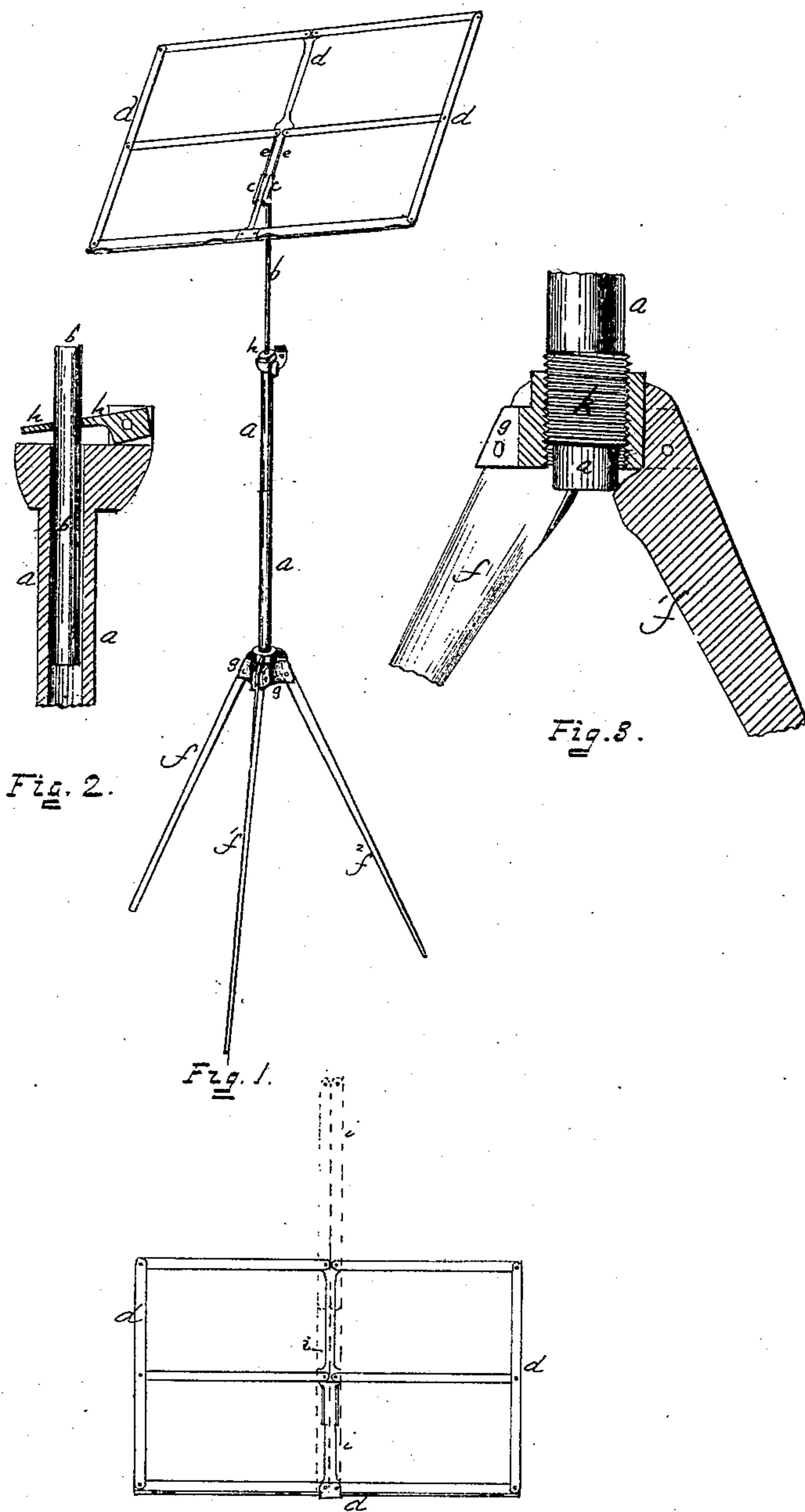


*J. Newton,
Book Support.*

No. 110,272.

Patented Dec. 20, 1870.



Witnesses.

*Geo. W. Halliday
William T. Morley*

James Newton, Inventor

by *B. W. Williams & Son, Attys.*

United States Patent Office.

JAMES NEWTON, OF HANOVER, NEW HAMPSHIRE.

Letters Patent No. 110,272, dated December 20, 1870.

IMPROVEMENT IN MUSIC-STANDS.

The Schedule referred to in these Letters Patent and making part of the same.

To all whom it may concern:

Be it known that I, JAMES NEWTON, of Hanover, in the county of Grafton and State of New Hampshire, have invented a new and improved Music-Stand, of which the following, when taken in connection with the accompanying drawing, is a full and exact specification.

My invention consists in the combination and arrangement of a certain device for securing and spreading the legs with the tube, rod, desk, and a device for securing the rod, as fully described below.

In the accompanying drawing—

Figure 1 is a view of my music-stand with the legs spread and in full working order, with the exception that the desk is not pushed down into position.

Figure 2 is a sectional view of the device for securing the rod, also embracing a part of the tube, with the rod in its place.

Figure 3 is a partial view of the legs, showing their shape at the upper ends, and also showing the screw in the tube or standard.

Figure 4 is a detached view of the desk, the dotted lines showing its shape when folded.

a is the tube or standard.

b is the rod, running up and down in the tube *a* and supporting the desk.

c is the clasp, attached to the rod *b* and securing the desk.

d is the desk, in its proper position and shape when in use.

e is that part of the desk *d* upon which the clasp *c* rests and fits.

f f¹ f² are the legs.

g is the clasp upon which the legs *f f¹ f²* are hinged or riveted.

h is a device which secures and holds in place the rod *b*.

The dotted lines *i* show the shape or form assumed by the desk *d* when closed and in a transportable condition.

k is the thread of a screw upon the tube *a*.

The advantage which my music-stand has over others is that it is more convenient, both the legs *f f¹ f²* and the rod *b* being self-adjusting.

As the tube or standard *a* is turned around the legs are constantly spreading, and are not obliged to be confined by any cap, socket, or anything of the kind. The legs are forced apart and outward by the approaching tube *a*.

The rod *b* can be raised to any height; and it will always be held by the drop *h*. By lifting the drop *h* the rod *b* may be lowered.

The tube *a* and rod *b* are as ordinarily constructed.

The desk *d* is but slightly different from others.

Having thus fully described my invention,

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

The combination and arrangement of the legs *f f¹ f²*, of the described shape, the tube or standard *a* with the screw *k* attached, the rod *b* supporting the desk *d*, and the drop *h*, all combined and arranged for the purpose and in the manner hereinbefore set forth.

JAMES NEWTON.

Witnesses:

E. R. RUGGLES,

FRANK WOODBRIDGE.