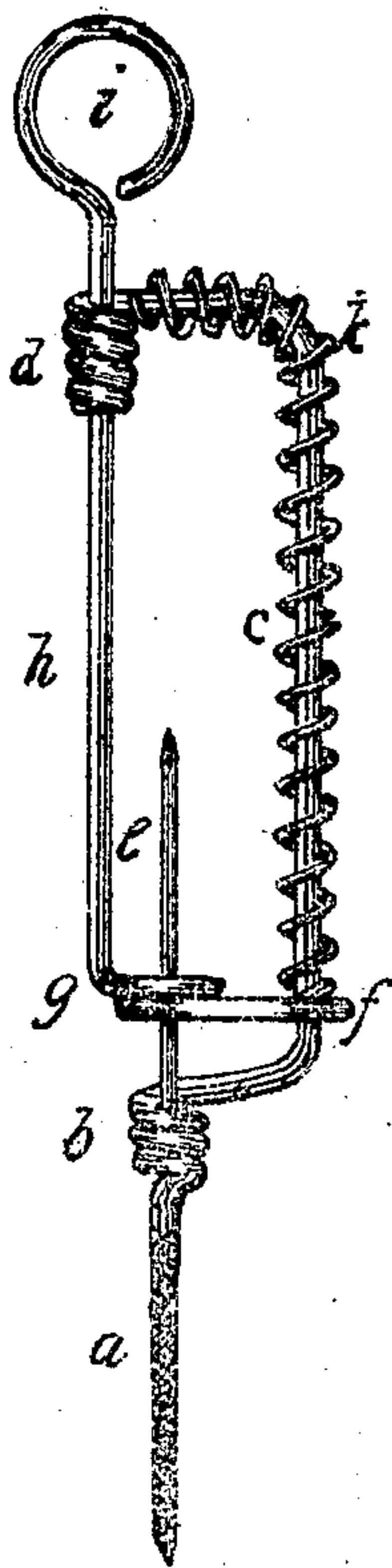


J. Adair.
Paper-File.

N^o 72711

Patented Dec. 31, 1867



Witnesses:

Rgt Hofs
CC Henry

Inventor:

James Adair

UNITED STATES PATENT OFFICE.

JAMES ADAIR, OF PITTSBURG, PENNSYLVANIA.

IMPROVEMENT IN PAPER-FILES.

Specification forming part of Letters Patent No. **72,711**, dated December 31, 1867.

To all whom it may concern:

Be it known that I, JAMES ADAIR, of Pittsburg, in the county of Allegheny, in the State of Pennsylvania, have invented a new and Improved Mode of Making Paper-Holders; and I do hereby declare that the following is a full and exact description thereof, reference being had to the accompanying drawing, and to the letters of reference marked thereon.

The nature of my invention consists in providing a paper-holding spur, intended for permanent attachment to a desk or other suitable object, with cheap and ready means of making such attachment, and also in providing it with a device for pressing the papers down upon it and holding them there, the whole constituting a superior paper-holder.

This paper-holder is made up of four pieces of wire—a bow, a spur, a presser, and a spiral spring. The bow *a b c d* has a thread cut upon it at the part *a*, so forming a screw, and in the usual manner, on a suitable mandrel, is closely coiled into a spiral at the part *b*, so forming a spur-seat. It is then extended, bent, and again extended, so forming a guide, *c*; is bent again, is again extended, and formed into a closely-coiled spiral at *d*, so forming a presser-sleeve. The spur *e* is sharpened at one end, and has its other end or base enlarged by flattening it, in which condition it is driven, point foremost, into the spur-seat

b, the enlarged end or base binding within the spiral seat, thus firmly holding the spur to its place. The presser *f g h i* has a hook formed at the end *f*, and turned over the guide *c*, and also has a spiral ring at the part *g*. Its stem *h*, passing thence through the sleeve *d*, is then provided with a ring, *i*. The hook at *f*, loosely embracing the guide *c*, prevents the presser turning in its sleeve *d*, while this sleeve so directs the presser, which slides neatly within it, that its ring *g* is centrally pierced by the spur *e*. The spiral spring *k*, made in the usual manner with its coils apart, is screwed on to and encircles the guide *c*, and bears against the sleeve *d* and against the hook at *f*.

The instrument operates as follows: After screwing it into a desk, for instance, by means of the screw *a*, the ring *i* is grasped and drawn backward, causing the presser to recede from the spur, to the point of which a paper is applied, whereupon the presser is released, and, actuated by the spring, it drives the paper upon the spur and holds it there.

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

The paper-holder, as a new article of manufacture, constructed substantially as described.

JAMES ADAIR.

Witnesses:

RY HOPE,

C. C. HUSSEY.