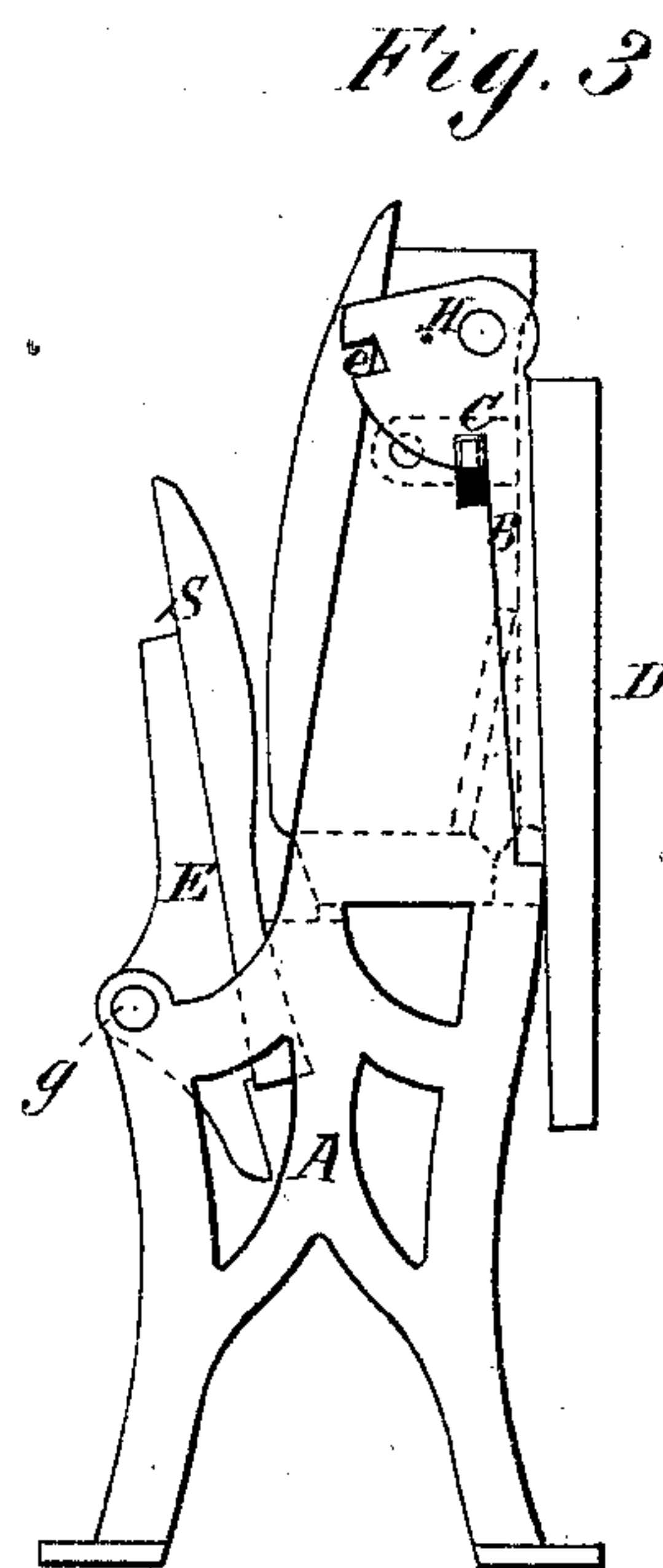
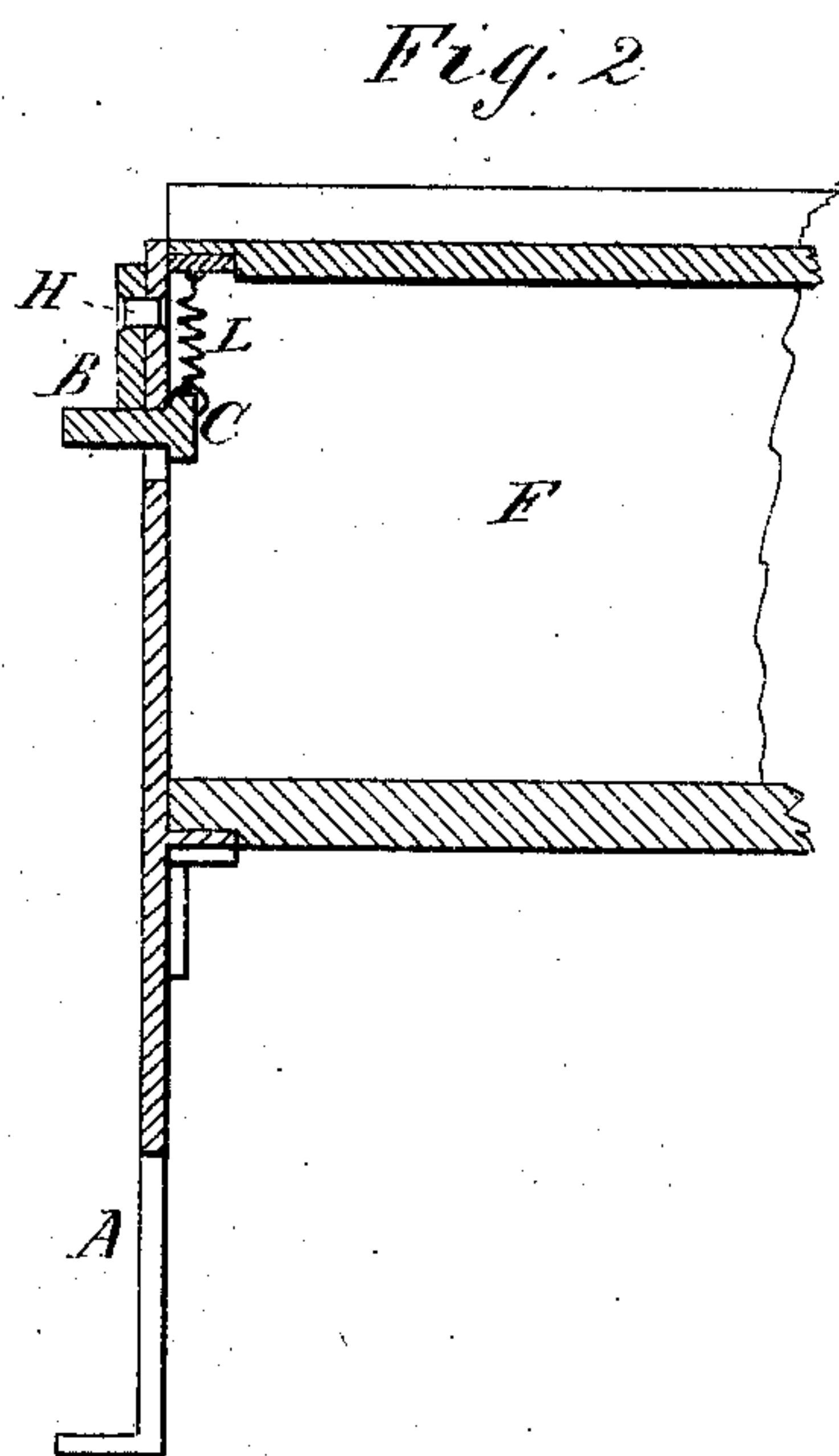
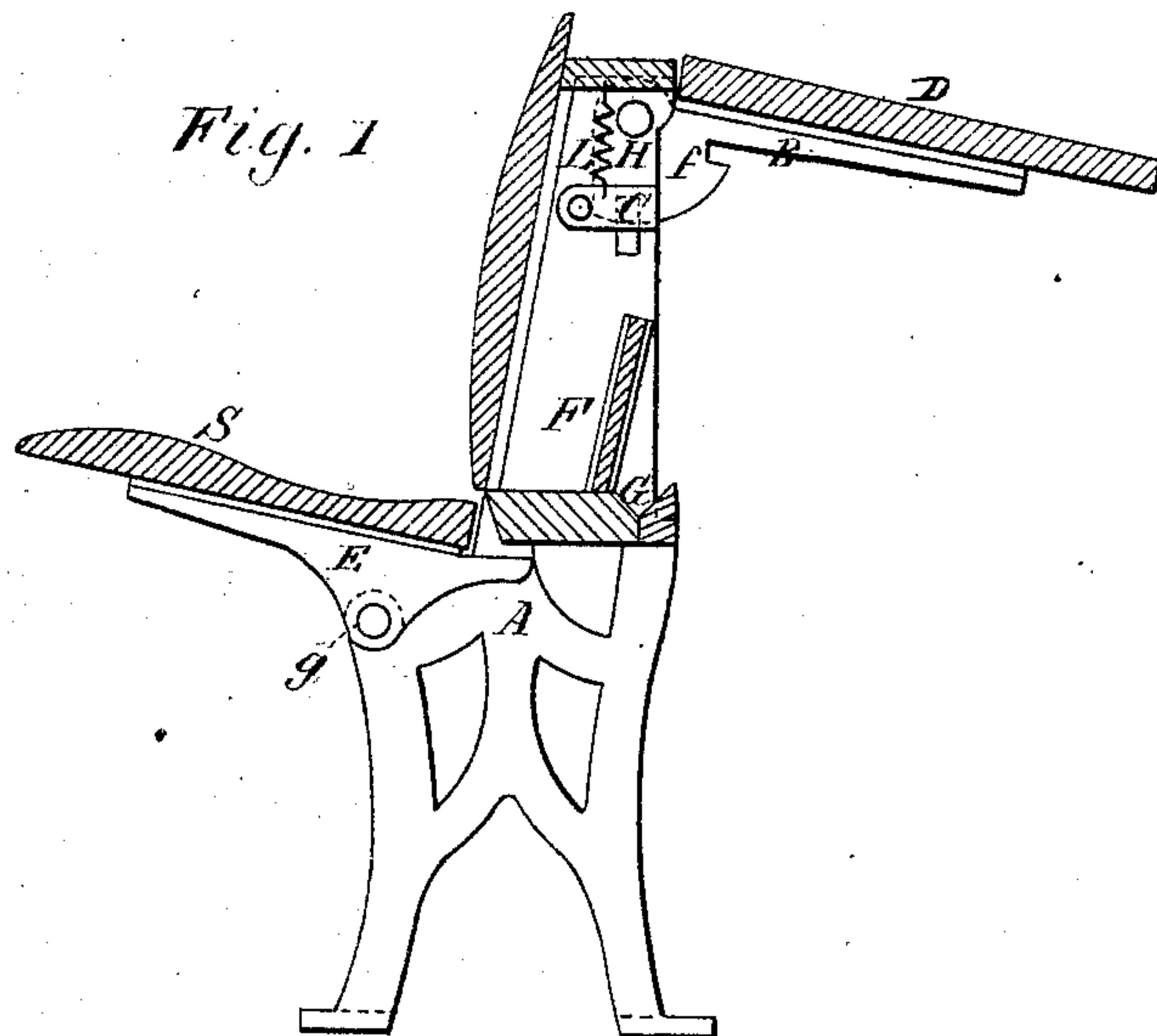


I. NEWTON PEIRCE.
Improvement in School Desks.

No. 121,543.

Patented Dec. 5, 1871.



Witnesses

John Welcher
H. S. Parkin

Inventor

I. Newton Peirce

UNITED STATES PATENT OFFICE.

ISAAC NEWTON PEIRCE, OF PHILADELPHIA, PENNSYLVANIA.

IMPROVEMENT IN SCHOOL-DESKS.

Specification forming part of Letters Patent No. 121,543, dated December 5, 1871.

To all whom it may concern:

Be it known that I, ISAAC NEWTON PEIRCE, of the city of Philadelphia, in the county of Philadelphia and State of Pennsylvania, have invented a certain Improvement in School-Desks, of which the following is a specification:

My invention consists in a folding school-desk, having the several parts arranged and constructed as hereinafter described.

Figure 1 represents an end elevation of a section of the desk. Fig. 2 is a partially side elevation. Fig. 3 is an end elevation when folded up.

A is the end frame of the desk, and may be made of cast-iron or any other strong material. D is the desk-lid. S is the seat. B are the braces that are fastened to the desk-lid D, and move or swing on the hinges H. C are the chucks or metal pins moving through the frame A, and which slip out, by means of the springs L, into suitable notches or holes in the braces B, as at *e* and *f*, and hold the desk-lid D firmly in its place either when up or down. E are the seat-braces, which are made to turn on the pivots *g* in the frame A so that the seat can be readily turned up against its back when desired. F is the main shelf for holding the books, atlas, slate, &c. G is the pocket or small shelf in front of the shelf F, for holding pens, pencils, &c.

When it is desired to put down the desk and close it up, the chuck C is pushed in with the finger at *e*, and with the other hand the desk-lid D is lowered down and covers up the shelf F and pocket G and hides them from view, while the chucks C slip out again through the holes *f* in the brace B and fasten the lid down, and prevent it from making a noise; and when the seat is turned up it makes a compact folded desk, and all articles inside of it are safe from exposure or dust. When the desk is desired to be raised, the chucks C are pushed in at *f* with the finger, the desk-lid D raised, and as soon as it reaches its proper position the chucks C slip back to their place through *e*, and securely hold the desk-lid D up in its proper position.

What I claim as my invention is—

The combination, in a school-desk, of the frame A, desk-brace B having the slots *e* and *f*, the chucks C, and springs L, when combined and arranged with the other parts of the desk, as herein shown.

ISAAC NEWTON PEIRCE.

Witnesses:

MICHAEL QUIRK,
DENNIS SULLIVAN.

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