

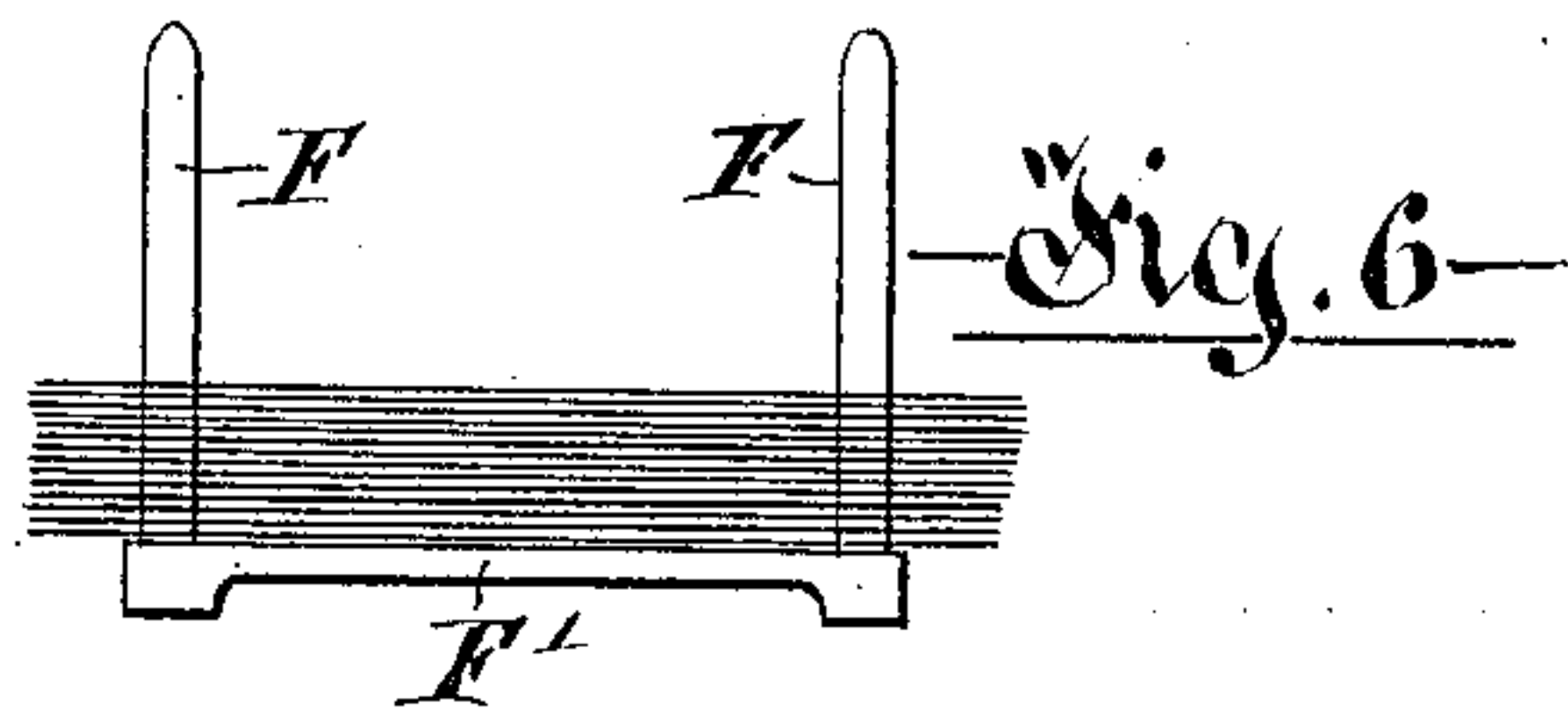
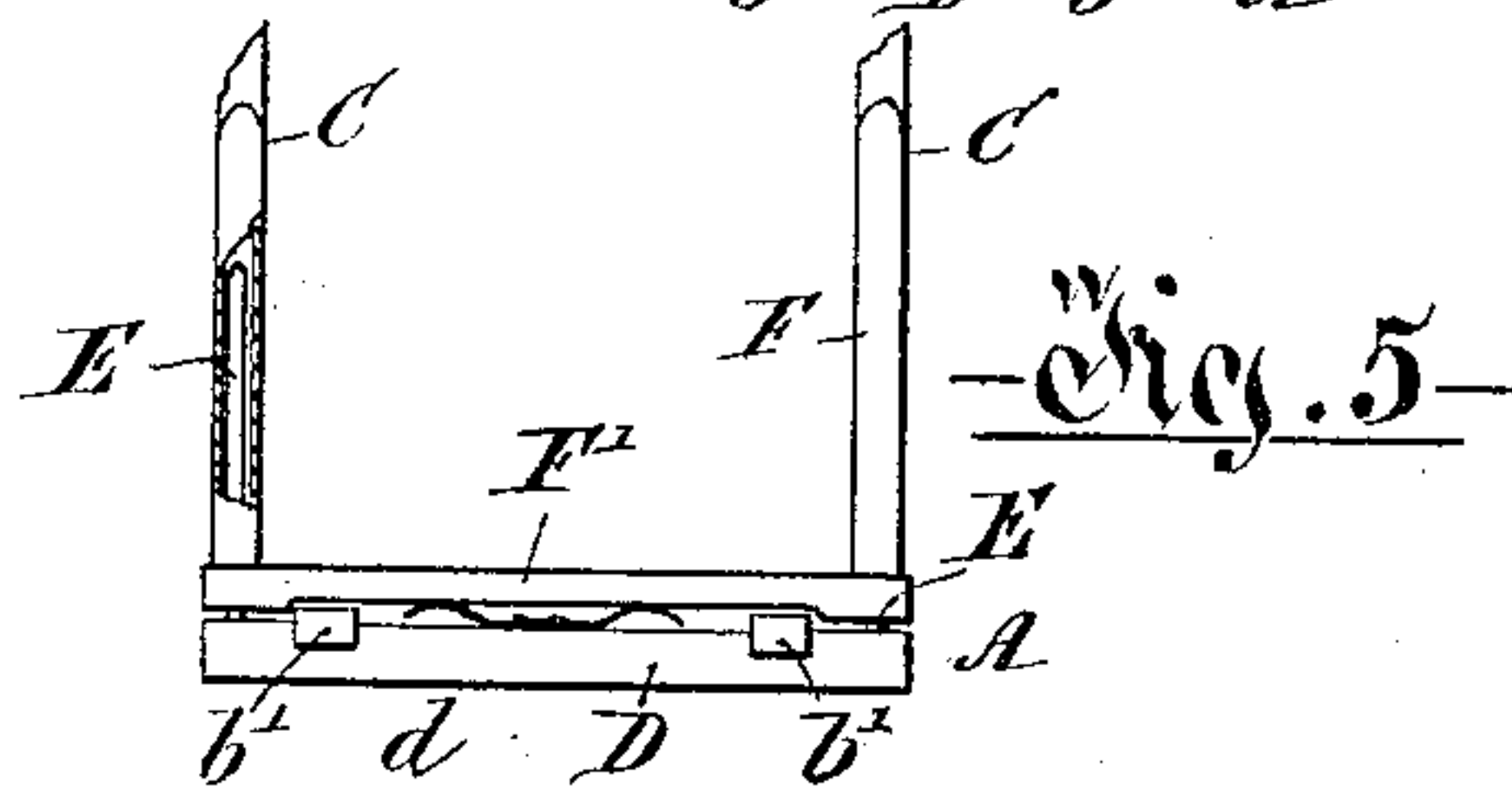
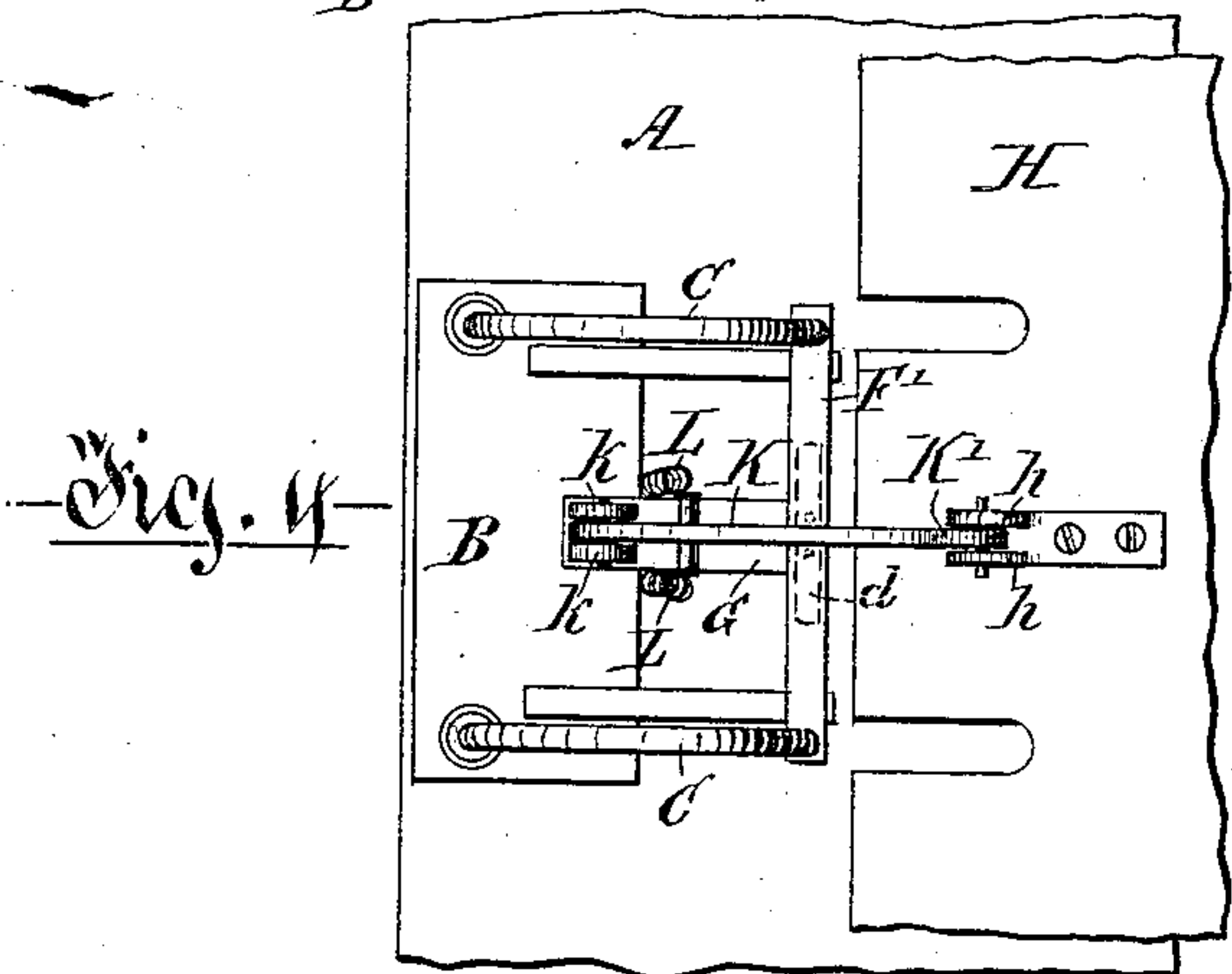
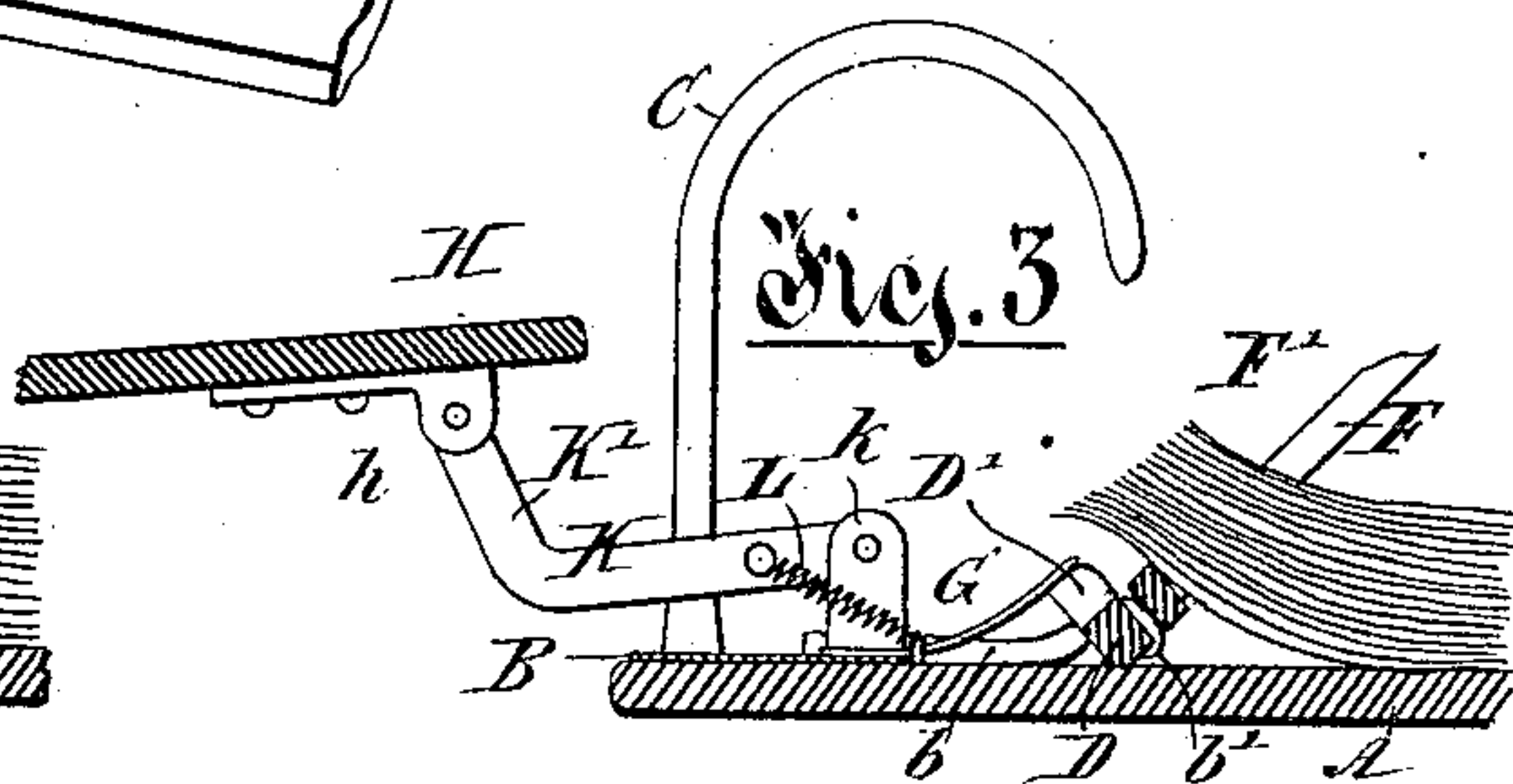
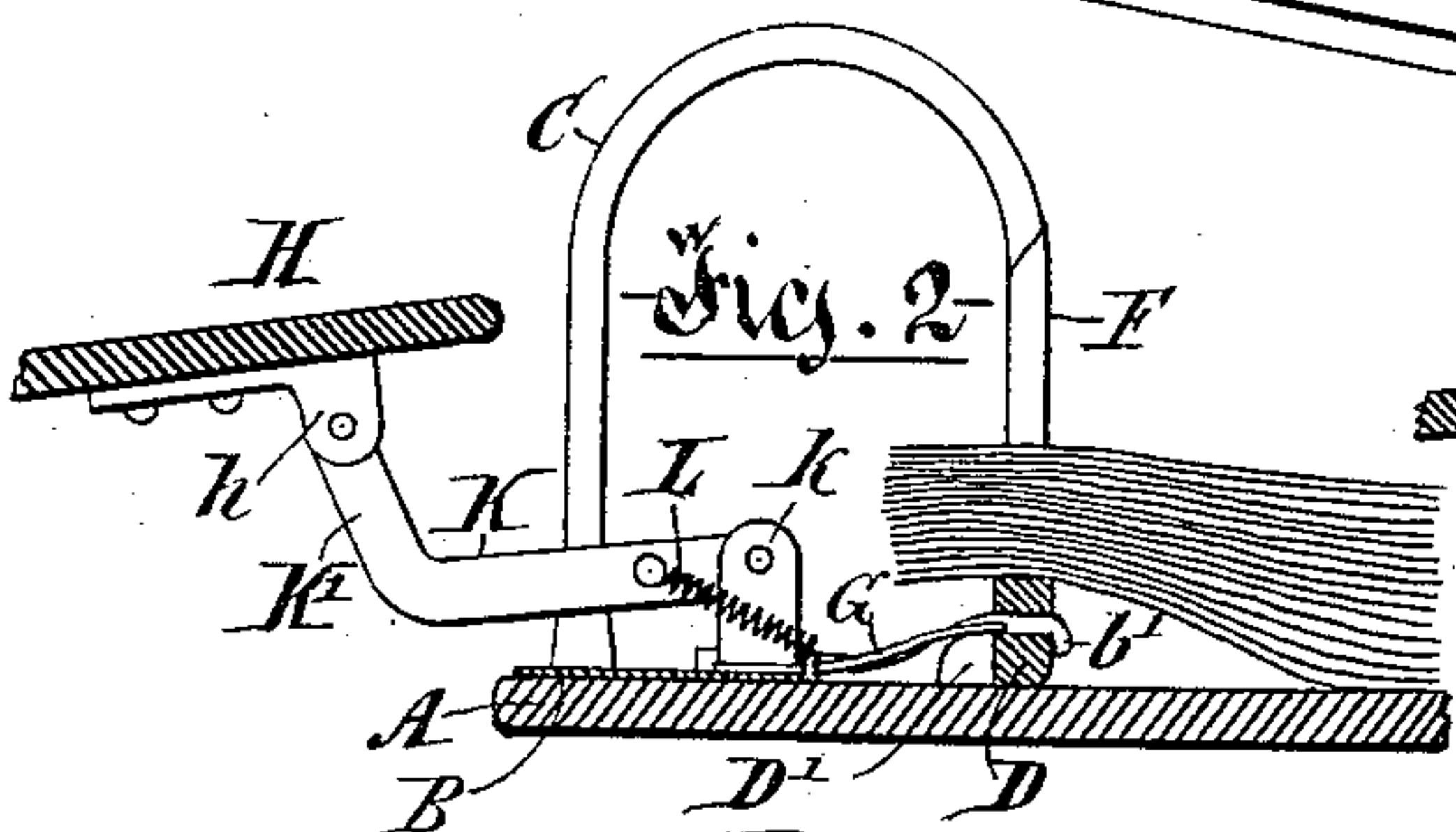
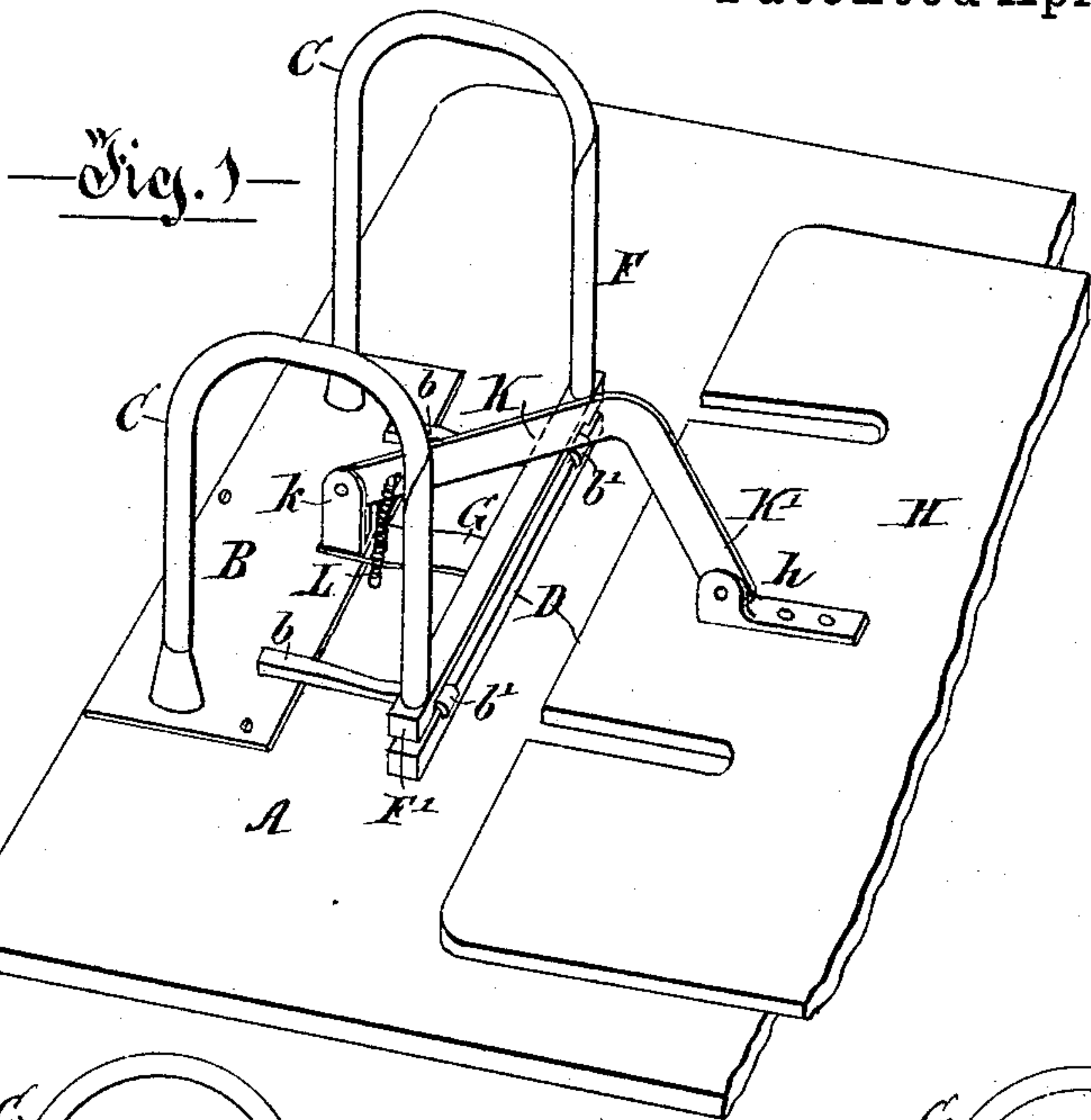
(No Model.)

F. GAZELEY.

OFFICE FILE FOR LETTERS, PAPERS, &c.

No. 381,360.

Patented Apr. 17, 1888.



Witnesses,

W. P. M. Feat.
Fred J. Sears

Inventor,

Frederick Gazeley.

By his Attorney,

Cynobut Hillborn

UNITED STATES PATENT OFFICE.

FREDERICK GAZELEY, OF MONTREAL, QUEBEC, CANADA, ASSIGNOR TO
JOHN J. DRUMMOND, OF CHICAGO, ILLINOIS.

OFFICE-FILE FOR LETTERS, PAPERS, &c.

SPECIFICATION forming part of Letters Patent No. 381,360, dated April 17, 1888.

Application filed January 5, 1888. Serial No. 259,876. (No model.) Patented in Canada October 13, 1887, No. 27,812.

To all whom it may concern:

Be it known that I, FREDERICK GAZELEY, of the city of Montreal, in the district of Montreal and Province of Quebec, Canada, have
5 invented certain new and useful Improvements in Office-Files for Letters, Papers, &c.; and I do hereby declare that the following is a full, clear, and exact description of the same.

My invention refers to devices for the temporary reception of bills, letters, &c., and has for its object to produce a file which is firmly locked except when it is desired to place papers on it or withdraw them from it, both these operations being easily and readily performed. It also presses the papers together, so as to give increased accommodation on the wires, and, further, affords simple and effective means for transferring the papers when the file is full to a permanent receptacle.

The file may be thus briefly described: The arch-wires project in the usual way from a plate secured on the back, the front or receiving wires being secured on a loose bar held in place by arms projecting from the plate. It
25 may be canted in one direction and held at any angle by means of a spring from the plate. Tubes mounted on a loose bar are slipped over these front wires and hold the papers, a spring between the bars pressing the ends of
30 these tubes against the ends of the arch-wires and locking the file. The cover, which is slotted so that it can easily be thrown back over the arches, is connected with the back by a bent lever pivoted at both ends to eyes
35 formed on the cover and plate. Springs hold the long arm of this lever down to the plate and cause the short arm to exercise automatically continuous pressure on the cover close to the points of attachment of the papers. For
40 full comprehension, however, of the invention, reference must be had to the annexed drawings, forming part of this specification, in which—

Figure 1 is a perspective view of the upper part of my file, showing papers in place; Fig.
45 2, a part longitudinal sectional elevation with cover thrown back; Fig. 3, a similar view showing the arch open for the reception or withdrawal of papers. Fig. 4 is a plan, and

Fig. 5 a front view, of the file; and Fig. 6 shows the transfer device.

Similar letters of reference indicate like parts.

A is the back, and B the metal plate secured thereto, on which are carried the arched wires C C.

D is the loose bar carrying the wires E E, and kept in place by the bent ends *b' b'* of arms *b b*, projecting from plate B. On these wires are slipped the receiving-tubes F F, carried on bar F', resting on and pressed up by spring *d*,
60 secured on D.

G is a spring secured to B and acting against lug or projection D' on the bar D, so as to hold it rigidly at any angle.

H is the cover, *h h* being eyes, to which is
65 pivoted the short end K' of the lever K, the end of the long arm being similarly pivoted to eyes *h h* on the plate B.

L L are springs connecting K with the plate B.

It will be seen that by this construction of the bent lever and springs a constant pressure is brought to bear on the cover. The spring between the bar carrying the wires and that on which the tubes are mounted keeps the
75 ends of the tubes and arched wires together, thus locking the file, and also, by pressing against the action of the lever connecting the back and cover, tends to compress the papers.

When the receiving-tubes F F are full, they
80 may be taken off the wires E E and their contents transferred to any permanent receptacle, when they may be replaced on the wires E E, and bar F' may be transferred with the papers and fresh tubes put in their place.

What I claim is as follows:

1. In a letter-file, the combination, with the back plate and cover, of a bent lever with short arm resting on and pivoted to cover and long arm pivoted to back and held to it by
90 springs, all as herein specified, and for the purposes set forth.

2. In a letter-file, the combination, with the back plate, of a metal plate on same carrying arched wires, a loose bar held in place by arms
95 from such plate, wires projecting from same,

and a spring projecting from plate bearing against projection on loose bar and holding it at any angle, all substantially as herein set forth.

- 5 3. The combination, with the bar D, carrying wires E E, and spring *d*, of receiving-tubes F F, mounted on bar F' and slipped

over wires E E, all as and for the purposes set forth.

F. GAZELEY.

Witnesses:

W. P. McFEAT,
FRED. J. SEARS.

It is hereby certified that Letters Patent No. 381,360, granted April 17, 1888, upon the application of Frederick Gazeley, of Montreal, Canada, for an improvement in "Office-Files for Letters, Papers, &c.," was erroneously issued to "John J. Drummond" as assignee of the entire interest in said invention; that said Letters Patent should have been issued to *Frederick Gazeley and John J. Drummond jointly*, said Drummond being assignee of one-half interest only, as shown by the assignments recorded in this Office; and that said Letters Patent should be read with this correction therein that the same may conform to the record of the case in the Patent Office.

Signed, countersigned, and sealed this 1st day of May, A. D. 1888.

[SEAL.]

D. L. HAWKINS,

Assistant Secretary of the Interior.

Countersigned:

BENTON J. HALL,

Commissioner of Patents.