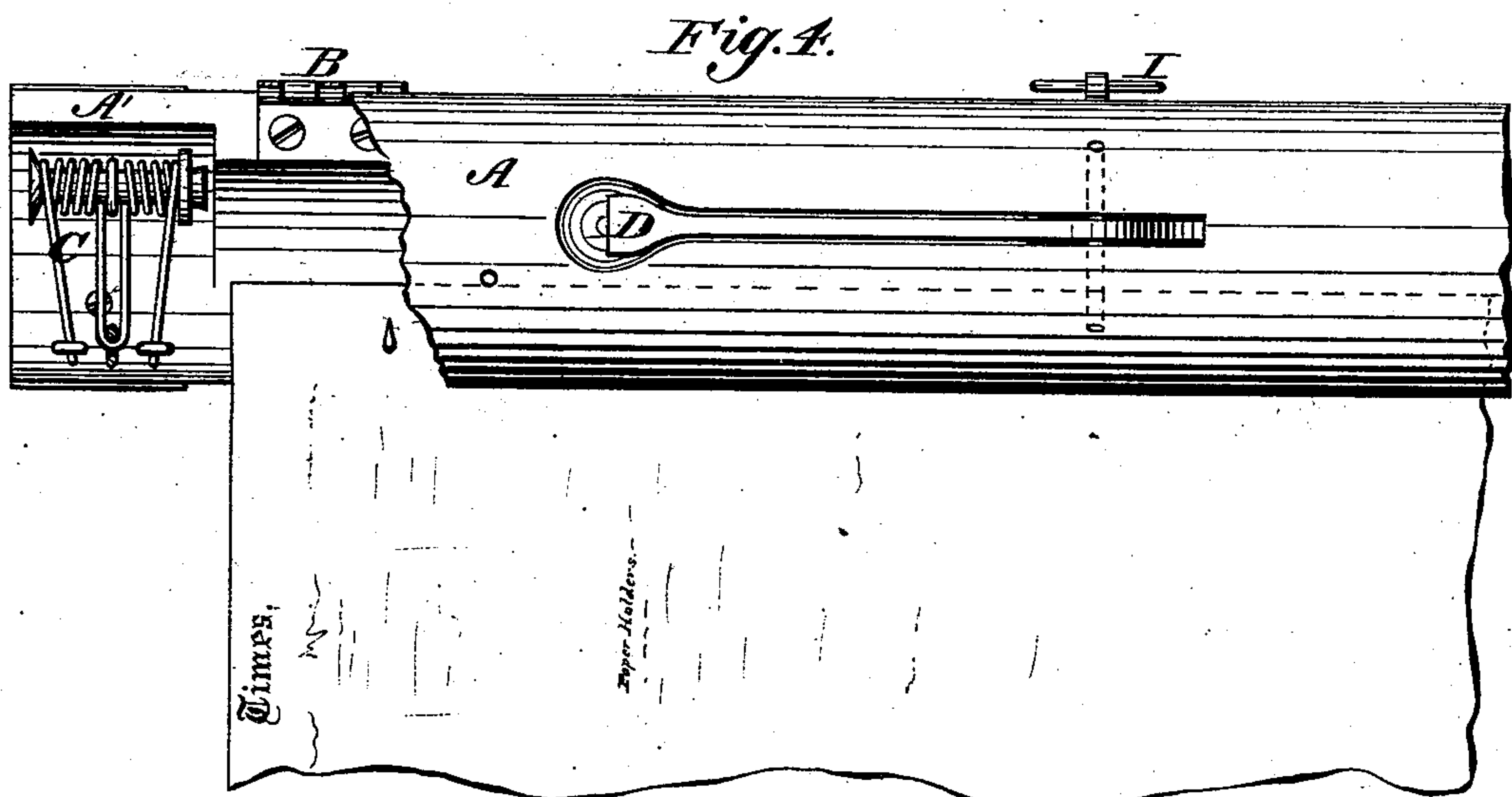
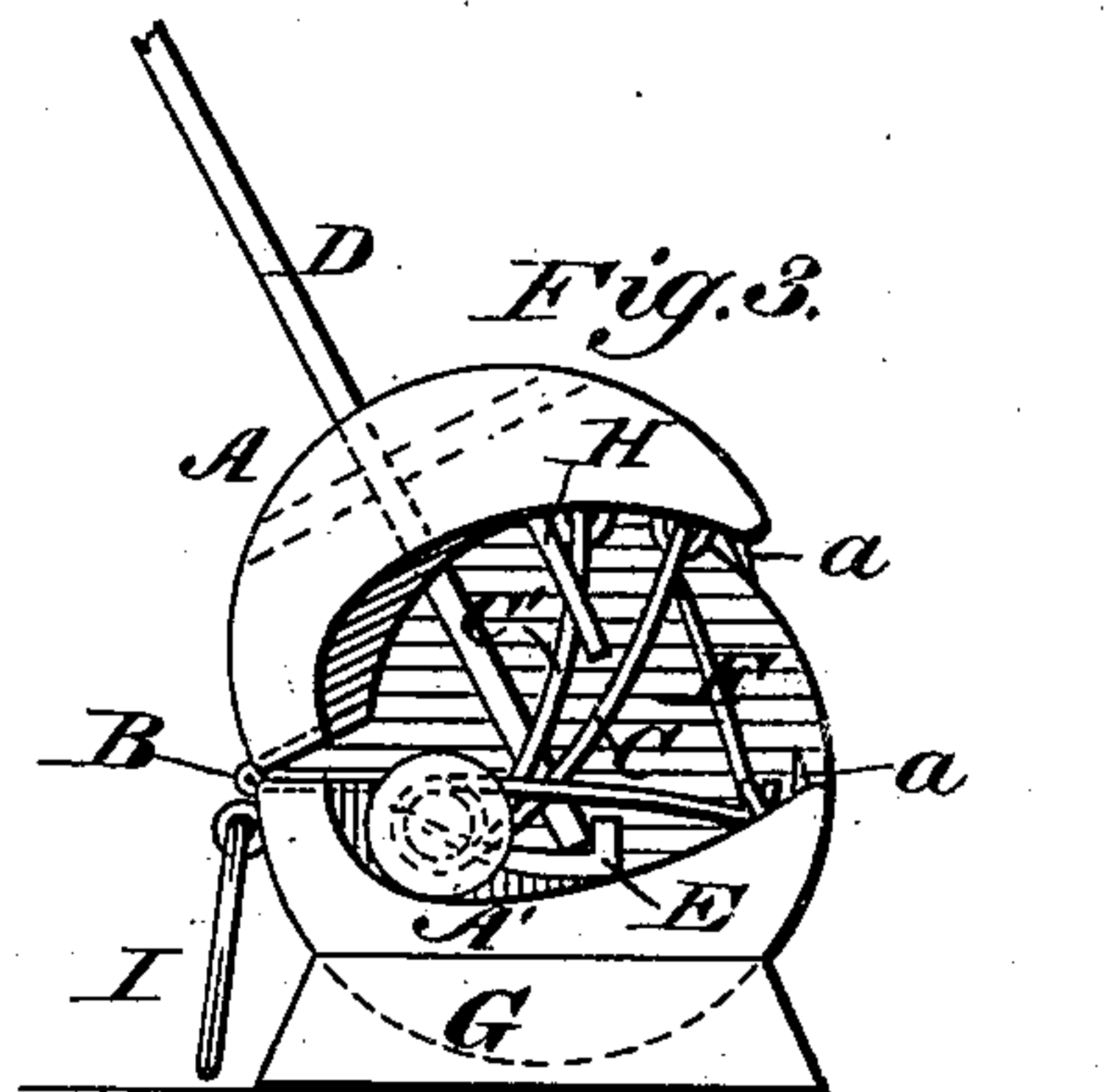
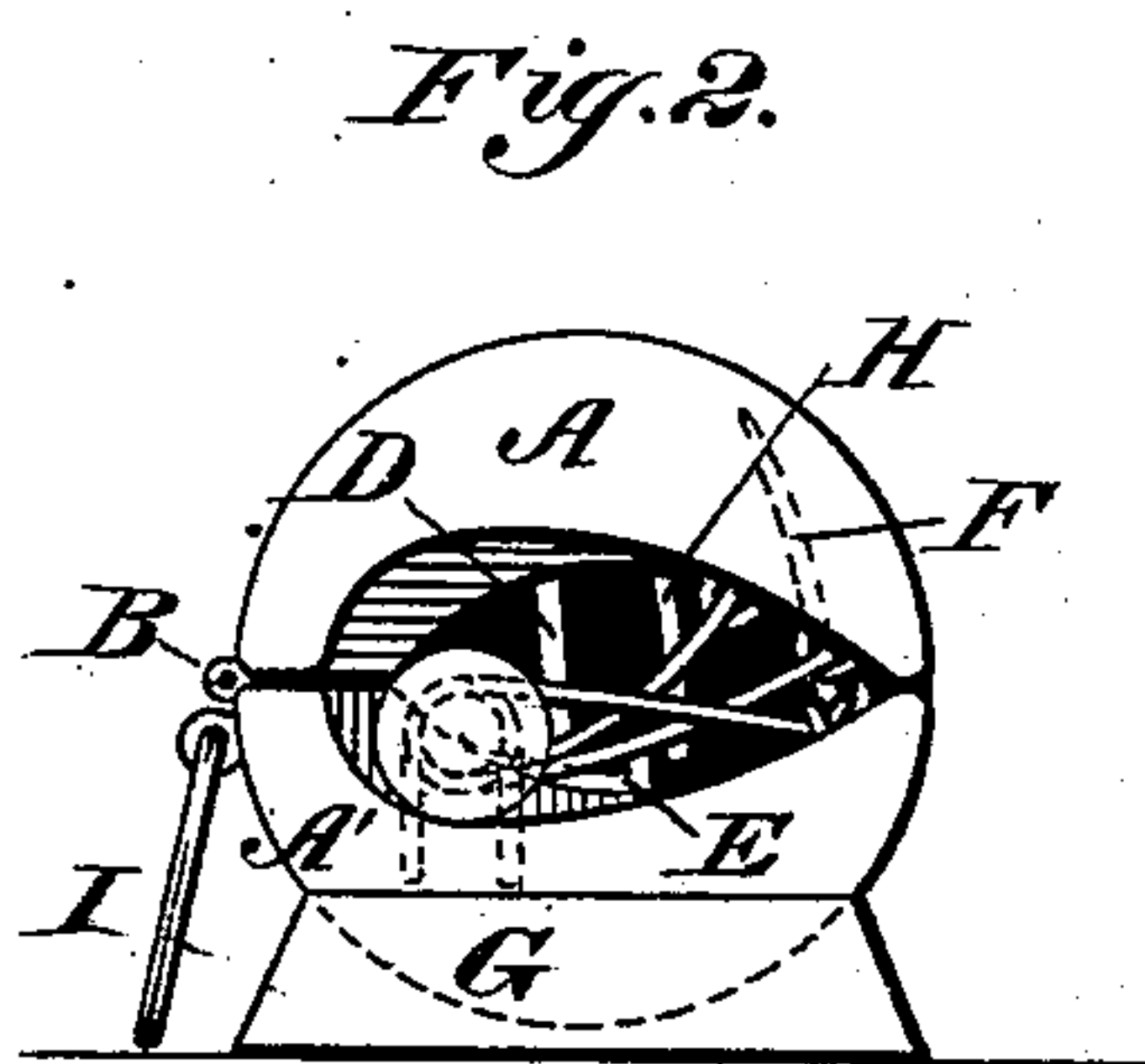
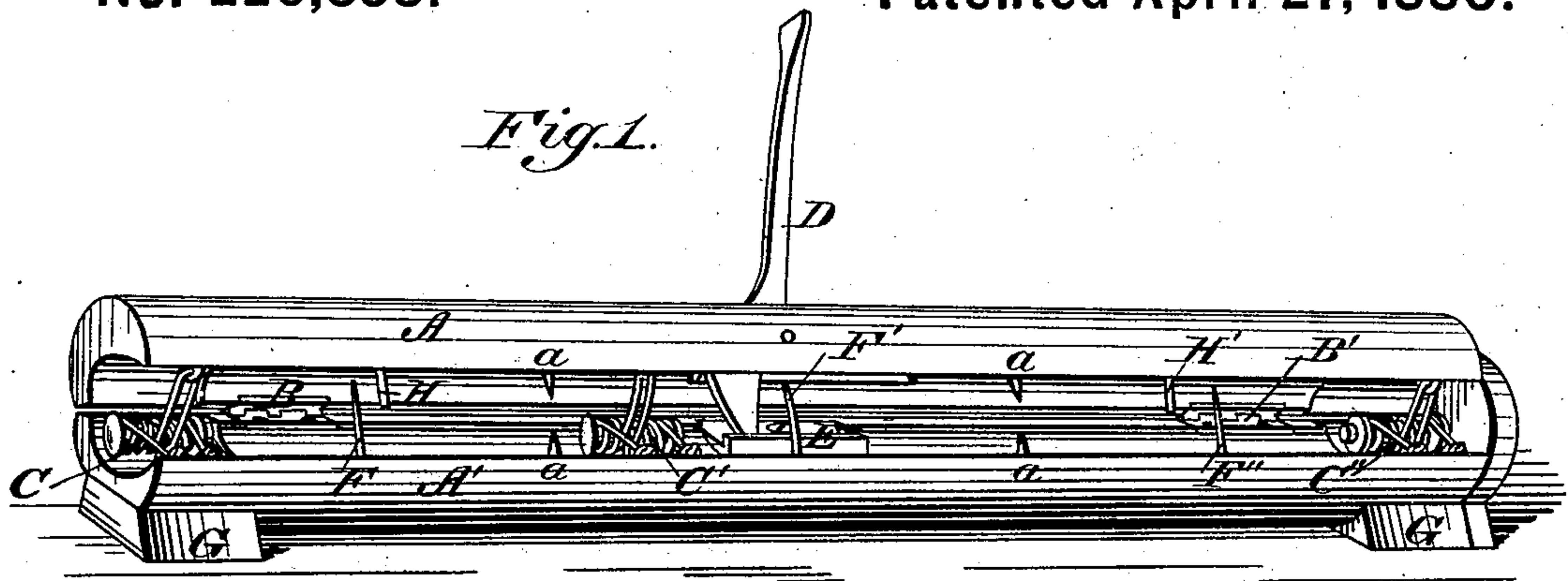


J. W. HUBBARD.
Newspaper-File.

No. 226,858.

Patented April 27, 1880.



WITNESSES:

James E. McIntire
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INVENTOR:

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ATTORNEYS.

UNITED STATES PATENT OFFICE.

JOSEPH W. HUBBARD, OF WILTON JUNCTION, IOWA.

NEWSPAPER-FILE.

SPECIFICATION forming part of Letters Patent No. 226,858, dated April 27, 1880.

Application filed February 6, 1880.

To all whom it may concern:

Be it known that I, JOSEPH W. HUBBARD, of Wilton Junction, State of Iowa, have invented a Paper-Holder, of which the following is a specification.

The object of my invention is to preserve conveniently, and in order for convenience in reading or reference, newspapers, letters, bills, or other papers:

10 This object I attain by a combination of two concavo-convex pieces, of any desired length, of wood, metal, or other substantial material, A A', (shown in Fig. 1 of the accompanying drawings,) united by the requisite number of
15 hinges B B', closed and held by internal springs C C' C'', and opened for inserting or removing papers by the lever D, fixed in the upper piece, A, and moving in a track, E.

20 The pins F F' F'' are to retain papers while the holder is open. They are curved to meet, as nearly as possible perpendicularly, the descending upper side and give the greatest length consistent with their concealment. They are barbed or rough below the point to
25 prevent papers from readily slipping off.

The bars G G are to keep the holder upright while being opened for use.

30 The margin-stops H H' are pins descending from the upper piece, A, placed at such distance as to arrest the edge of the paper when slipped over the points of the pins and secure a suitable even margin for a file of papers.

35 The small points a a a a represent short teeth, which may be desirable to aid the lips in holding heavy files of papers; otherwise they may be omitted.

40 Figure 1 represents the holder open to receive papers and showing parts. Figs. 2 and 3 represent end views closed and open. Fig. 4 represents holder in use, showing the lever D dropping into a groove in the wooden holder,

or flat upon the surface of the metallic one. The hanging ring I also drops, so that papers may be rolled about the holder.

The convex exterior is used to make a convenient back and handle for papers while in use. The concave interior combines strength with lightness, furnishes room for the required springs, and also sharp edges for holding, by force of the springs, the paper.

50 It will be evident that various lengths and sizes will be required, according to size and number of papers to be bound together, and that springs distributed along the interior must have a shorter stroke than those represented at the ends, to avoid interfering with the backs of the papers.

To use the holder, place it on a smooth surface. Put right-hand thumb on lever over fulcrum and with forefinger of same hand raise the lever to a perpendicular. Then, holding the paper first page down, slip the inner margins over the top of the pins till it strikes the margin-stops. Then, steadying the holder, push the lever out of perpendicular, and the
65 springs will do the rest.

I claim as my invention—

The combination, in a paper-holder substantially as described above, of two concavo-convex pieces or bars united at the back by hinges, with internal springs for closing the same, and with a lever pivoted in one of the bars for opening them, and with the curved and barbed receiving-pins, the stop-pins for securing an even margin of papers, and short teeth along the lips to aid in retaining heavy files of papers.

JOS. W. HUBBARD.

Witnesses:

JAS. E. MCINTIRE,
W. A. COOPER.