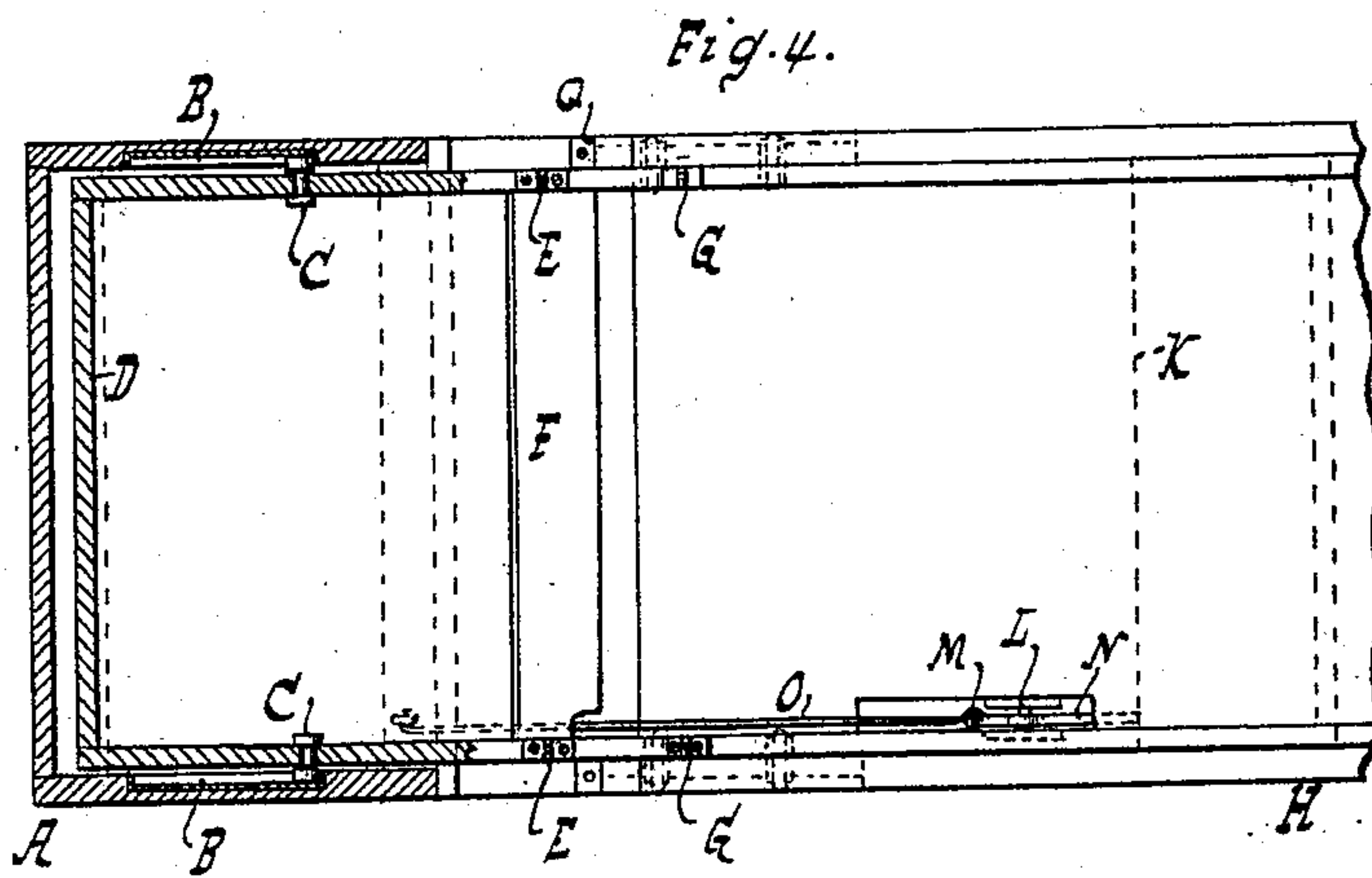
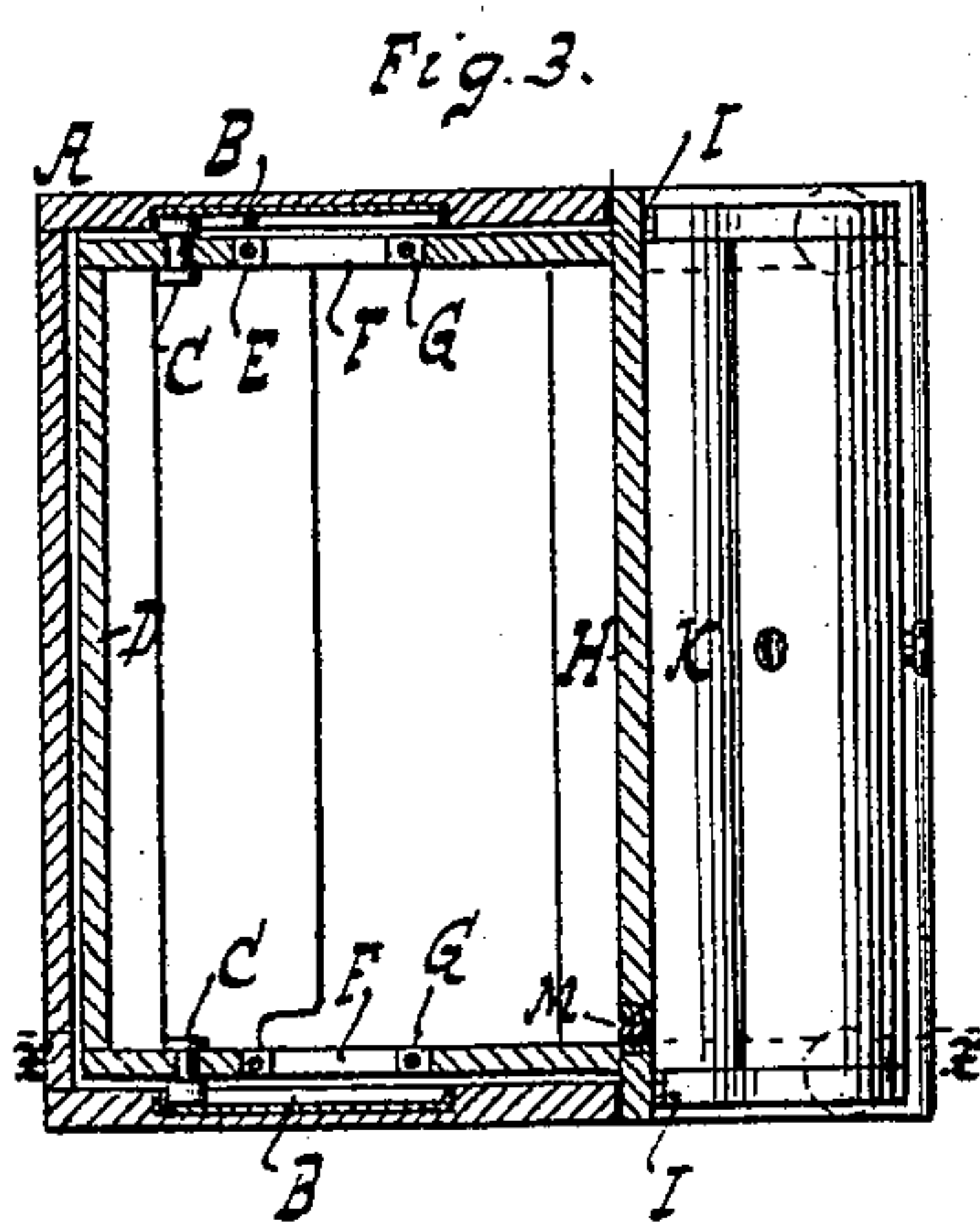
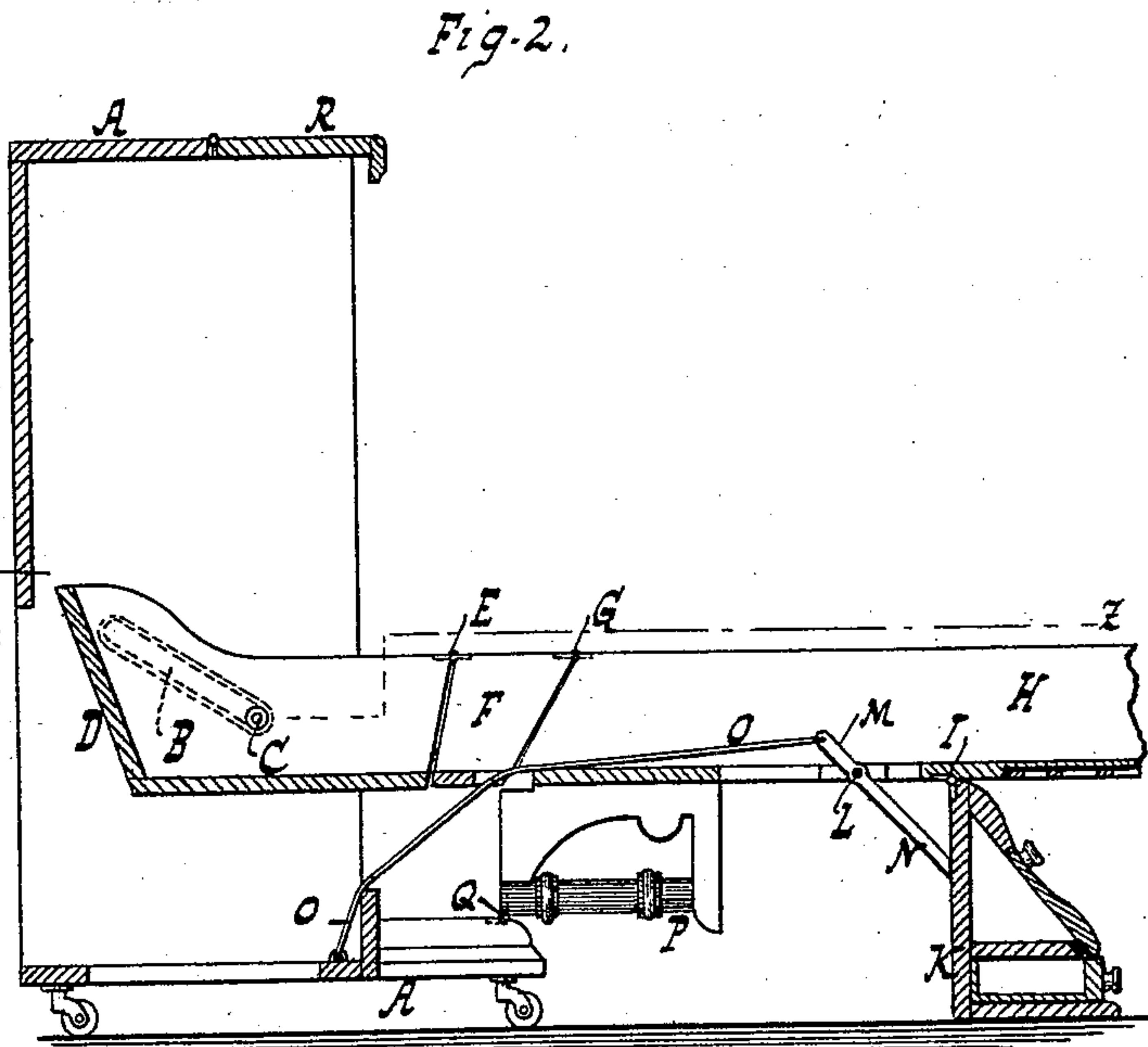
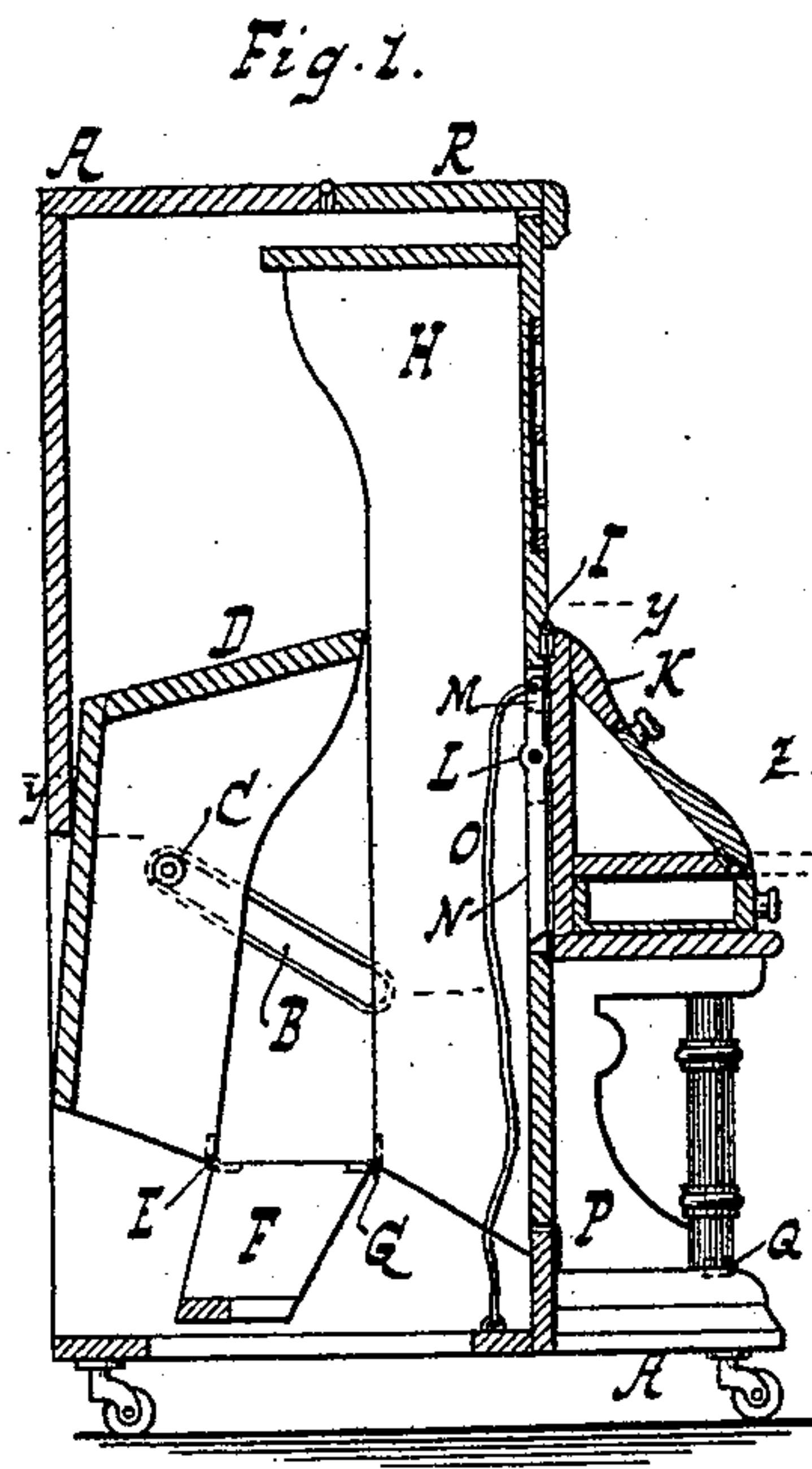


(No Model.)

J. LEWIN.
FOLDING BED.

No. 498,179.

Patented May 23, 1893.



WITNESSES:
William Miller
Edward Wolff.

INVENTOR:
Jacob Lewin
BY
Hauß & Hauß
ATTORNEYS.

UNITED STATES PATENT OFFICE.

JACOB LEWIN, OF NEW YORK, N. Y., ASSIGNOR TO HIMSELF AND
ALEXANDER BROTHERS, OF SAME PLACE.

FOLDING BED.

SPECIFICATION forming part of Letters Patent No. 498,179, dated May 23, 1893.

Application filed February 10, 1893. Serial No. 461,804. (No model.)

To all whom it may concern:

Be it known that I, JACOB LEWIN, a citizen of the United States, residing at New York, in the county and State of New York, have
5 invented new and useful Improvements in Folding Beds, of which the following is a specification.

This invention relates to an improvement in folding beds and the invention consists in
10 the novel features of construction pointed out in the following specification and claims and illustrated in the annexed drawings in which—

Figure 1, is a section along $x x$ showing the bed closed or folded. Fig. 2, is a similar section
15 to Fig. 1 the bed being open. Fig. 3, is a section of the bed along $y y$ Fig. 1. Fig. 4, is a section along $z z$ Fig. 2.

In the drawings the letter A indicates a case or frame having its side walls provided
20 with grooved guides B in which travel the connections or roller studs C supporting the bed frame section D which may be appropriately called the head section. The grooved guides B are at such an angle or incline as
25 required for easy travel of section D. To the head section at E is jointed the intermediate section F to which at G is jointed the section H. The head section D being movably connected to the support or frame A and the sections F H being jointed as shown the sections
30 can be readily folded or opened. To section H at I is jointed the top edge portion of a leg or support K. When the section H is swung down to the open or unfolded position the leg
35 K swings on joint I so as to come to rest on the floor and support section H when lowered. To section H at L is fulcrumed lever M N, the cord or connection O extending from lever arm M to the base or support A. As the section
40 H is lowered the cord O is tightened so as to move arm N of the lever M N against the leg K and preventing said leg from closing or collapsing. When the section H is closed the cord O is slackened and the lever
45 M N releases the leg K.

The section H is provided with braces or arms P jointed at Q to the base or frame A so that the section H in opening and closing swings on the joint Q. The sections D F H
50 when folded or closed will lie compactly together so as to occupy but little space while

when opened or unfolded said sections can be made to form a bed of suitable length.

The leg K it is noticed is made in form of a desk and as the joint or pivot I will leave
55 the part K to swing or remain in its vertical position as the section H opens or closes any contents of the desk K such as ink or papers will not be disturbed, scattered or spilled. The desk K can be made of any suitable form and
60 provided with a cover or lid and with a drawer or like compartment to close up when not in use. The desk K has its joint I at such a point of adjustment that when the section H is closed the desk K will swing into juxtapo-
55 sition over the braces P thus securing a substantial and workmanlike finish.

A hook or catch R preferably made in form of a suitably hinged or swinging cover or lid
70 on base A engages and holds the section H closed when desired and when in form of a cover also prevents dust or foreign matter falling into the bed.

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

1. The combination of a case A, having its
75 side walls provided with inclined grooved guides B, a head section D, provided with studs C engaging the inclined grooved guides, the foot section H, provided with braces or arms P,
80 pivotally connected with the base of the case, and an intermediate section F jointed to the head and foot sections, substantially as described.

2. The combination of a case A, having its
85 side walls provided with inclined grooved guides B, a head section D, provided with studs C engaging the inclined grooved guides, the swinging foot section H pivotally supported by the case, and the intermediate section F
90 jointed to the head and foot sections, substantially as described.

3. The combination of a case A, having its
95 sides provided with guides B, a head section D movably engaging the guides, a foot section H, provided with braces or arms P pivotally connected to the base of the case, an intermediate section F jointed to the head and foot sections, a support K hinged at its top
100 edge portion to the foot section and lying over said braces or arms when the foot section is folded into the case, and a lever M pivoted to

the foot section and flexibly connected with the case, substantially as and for the purposes described.

4. The combination with a frame or support of a head section movably connected to said support a foot section and an intermediate section jointed to the head and foot sections said foot section being provided with braces or arms jointed to the frame or support and with a desk jointed to the foot sec-

tion in adjustment to come into juxtaposition over the braces when the sections are folded, substantially as described.

In testimony whereof I have hereunto set my hand in the presence of two subscribing witnesses.

JACOB LEWIN.

Witnesses:

WM. C. HAUFF,

E. F. KASTENHUBER.