

No. 740,765.

PATENTED OCT. 6, 1903.

J. KÖSTER.
FRAME.

APPLICATION FILED MAR. 30, 1903.

NO MODEL.

2 SHEETS—SHEET 1.

Fig. 1.

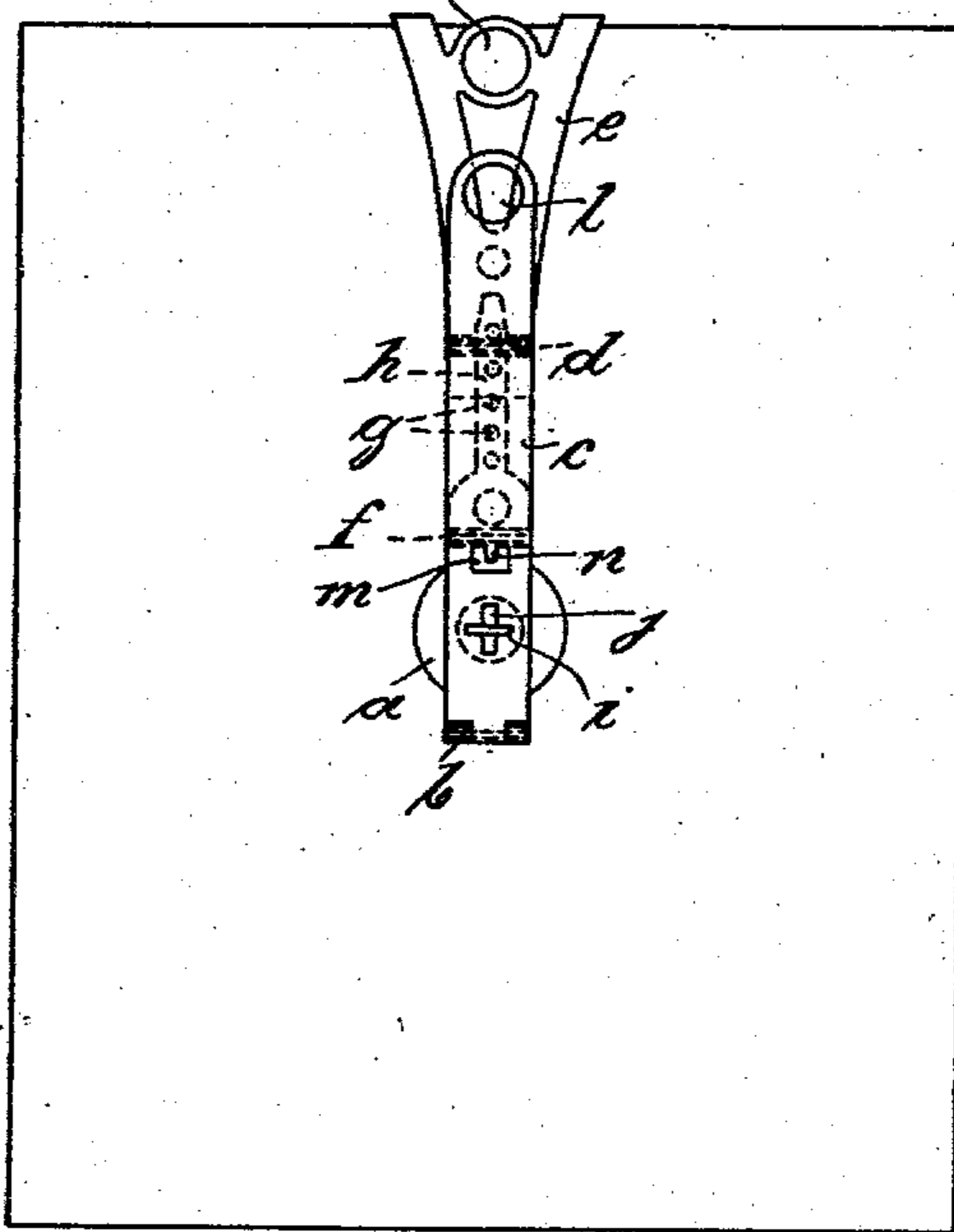


Fig. 5.

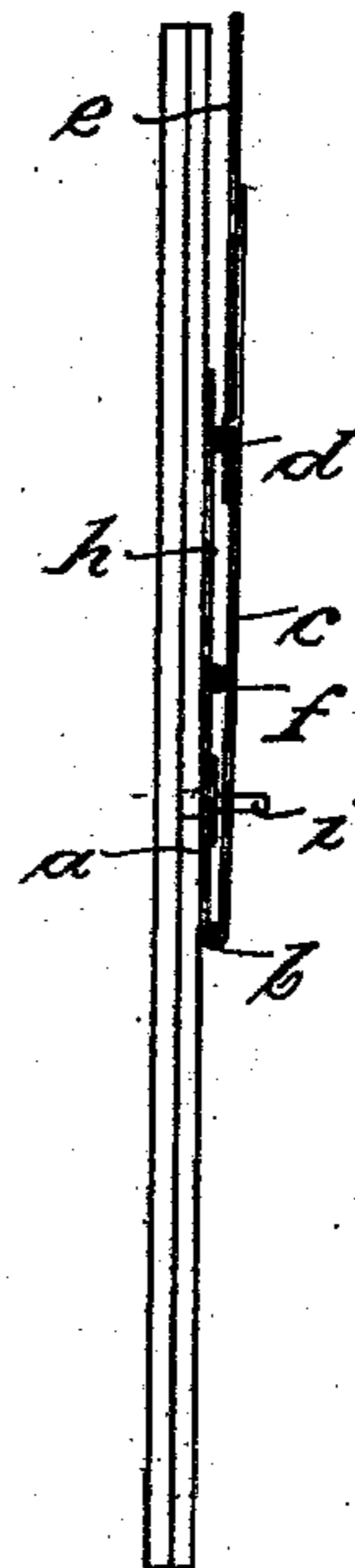
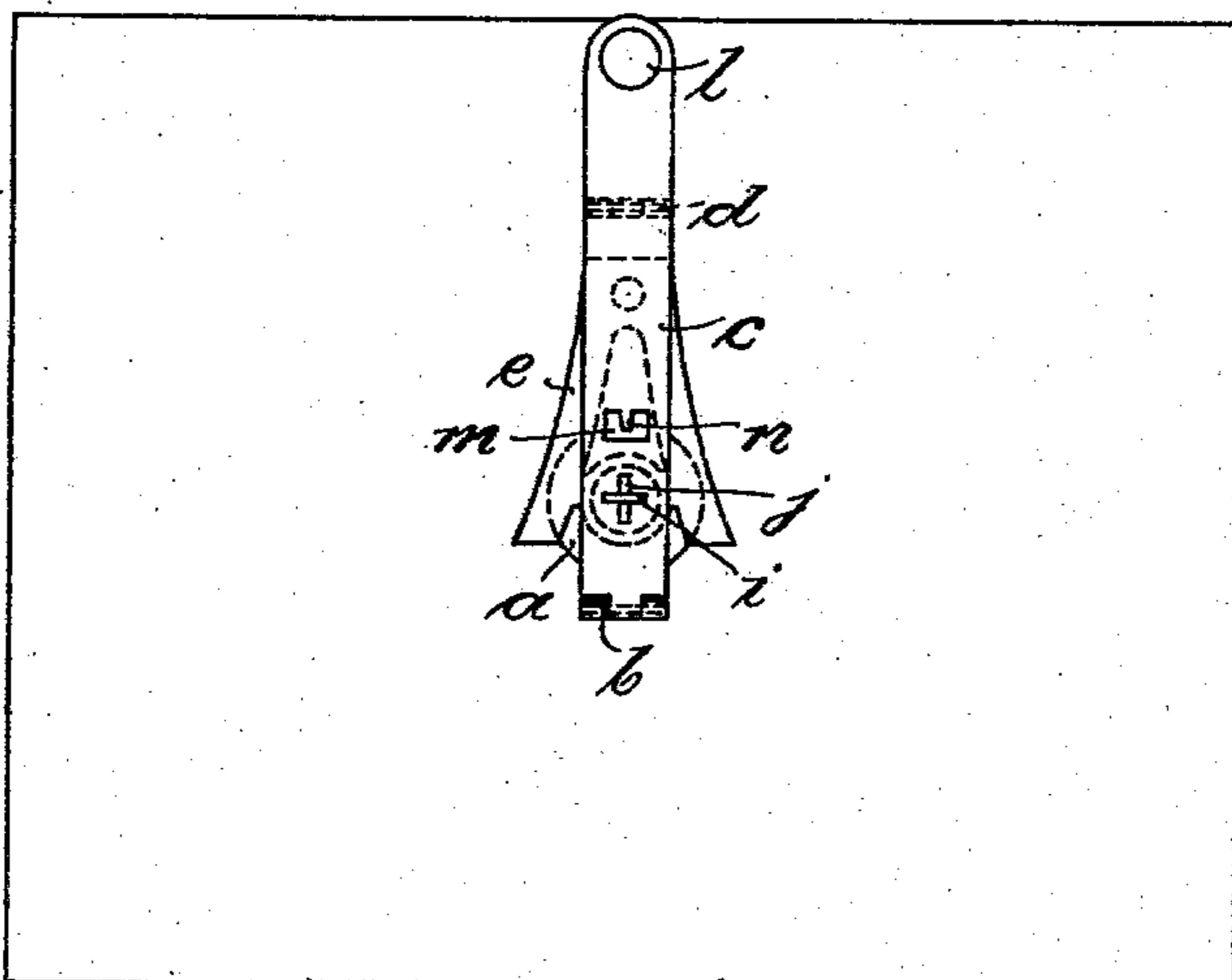


Fig. 2.



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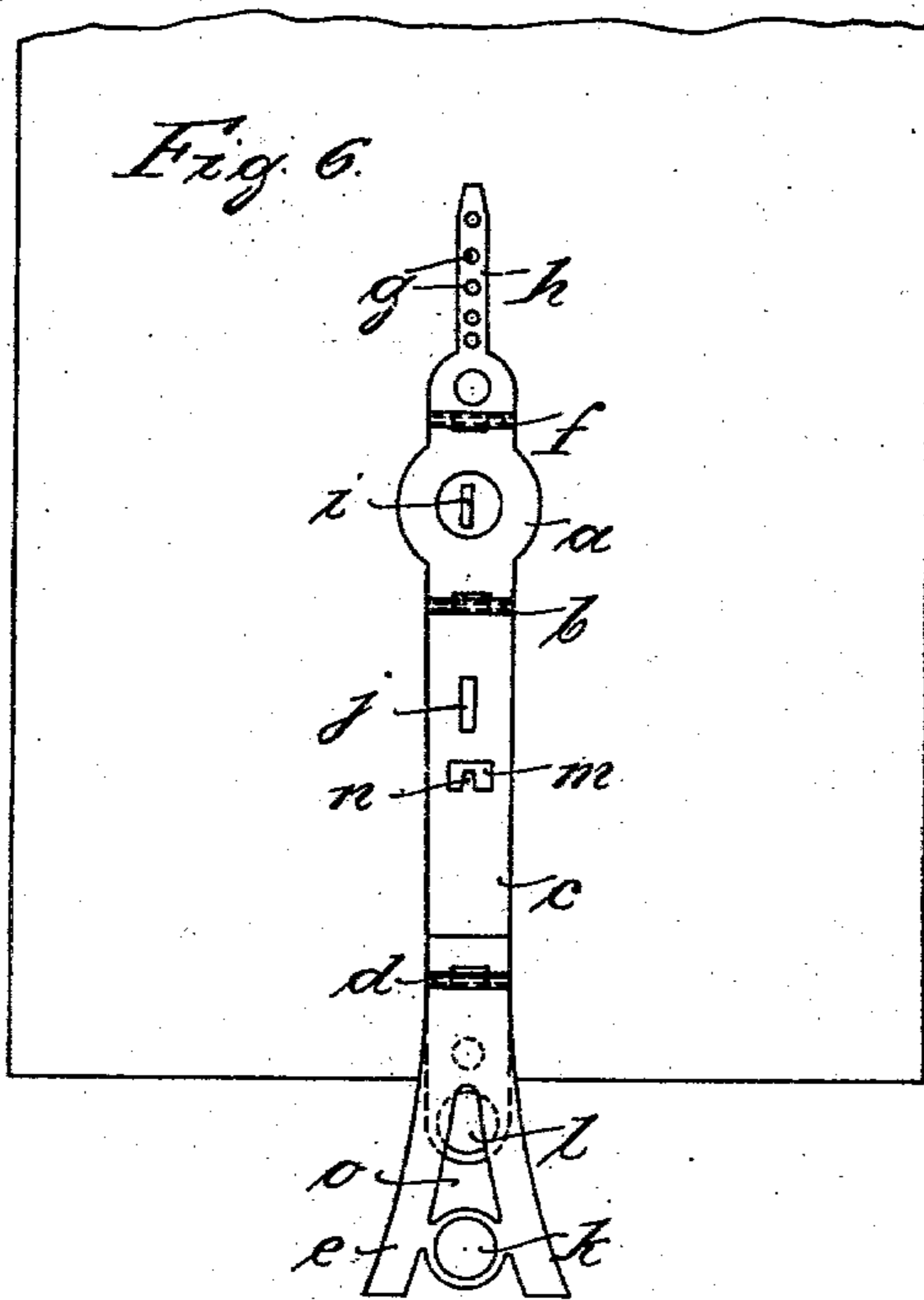
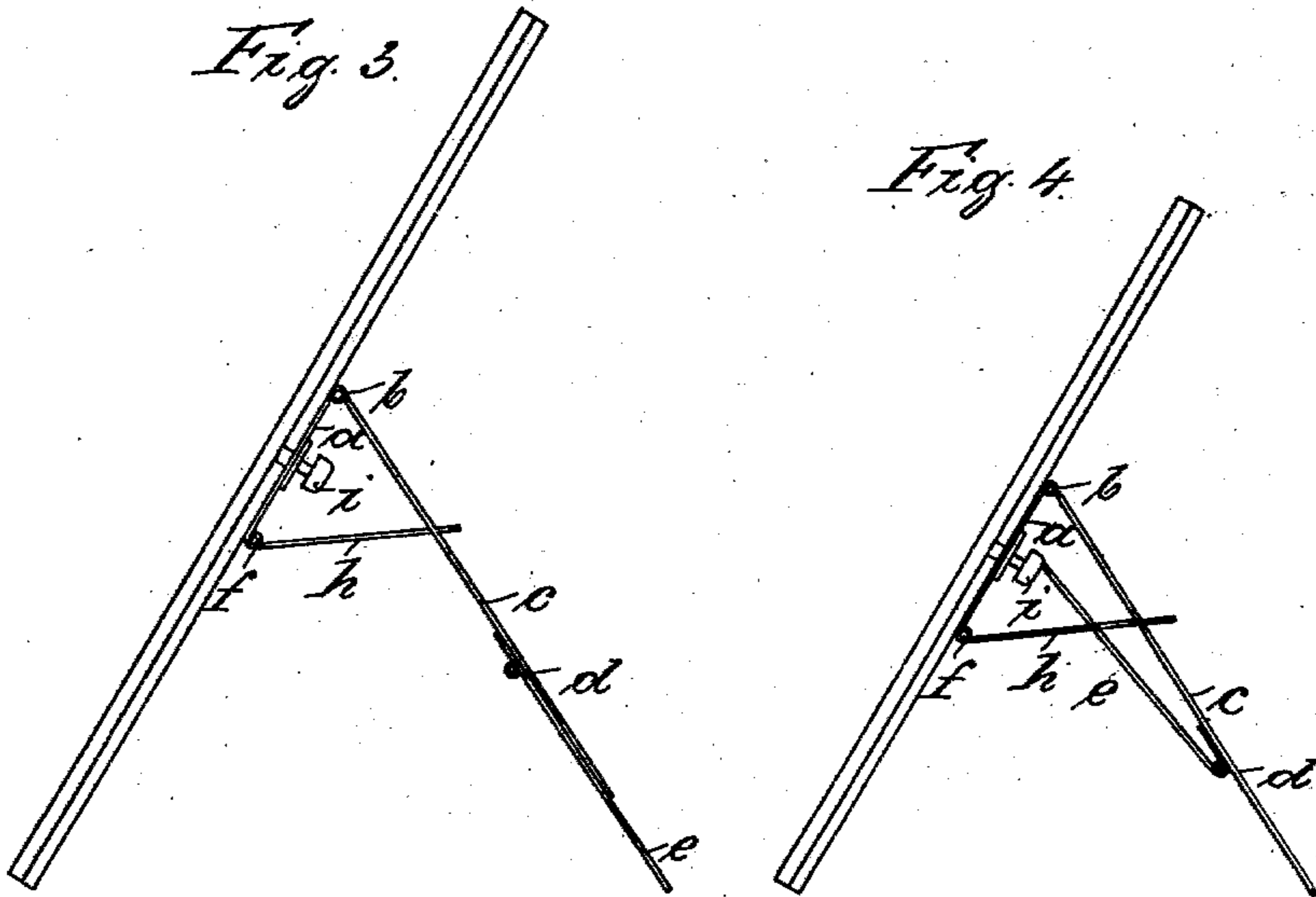
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2 SHEETS—SHEET 2.



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UNITED STATES PATENT OFFICE.

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FRAME.

SPECIFICATION forming part of Letters Patent No. 740,765, dated October 6, 1903.

Application filed March 30, 1903. Serial No. 150,305. (No model.)

To all whom it may concern:

Be it known that I, JOHANNES KÖSTER, a citizen of the town of Hamburg, and a resident of 13 Bohnenstrasse, Hamburg, in the German Empire, have invented certain new and useful Improvements in Frames, of which the following is an exact specification.

My invention relates to improvements in frames, and more especially to a device for supporting and suspending the frames in the sidewise as well as in the endwise position.

In order to make my invention more clear, I refer to the accompanying drawings, in which—

Figure 1 shows the device in the position for suspending the frame in the sidewise position. Fig. 2 shows the device in the position for suspending the frame in the endwise position. Fig. 3 shows the device in the position for supporting the frame in the sidewise position, and Fig. 4 shows the device in the position for supporting the same in the endwise position. Fig. 5 is a side view of the frame in the position shown in Fig. 1, and Fig. 6 shows the device in the perfectly flat position.

As may be seen from the drawings, the device consists of a plate *a*, turnably fixed to the back side of the frame. To this plate *a* a metal strip *c* is hinged at *b*. At *d* a prolongation-piece *e*, serving as foot for supporting the frame, is hinged to the metal strip *c*. *h* is a metal strip provided with perforations *g*, which is hinged to the plate *a* at *f*. In the position shown in Fig. 1 the foot-piece *e* is in the position in which it forms a prolongation of the strip *c*. The strip *c* is situated above the plate *a*. In the center of the plate *a* a thumb-screw *i* is provided, by means of which the strip *c* can be fixed in the position by putting the wings of the thumb-screw through the slot *j*, provided in the strip *c*, and then turning the thumb-screw around an angle of ninety degrees. In this position the device serves for suspending the frame in the sidewise position, for which purpose a hole *k* is provided in the prolongation-piece *e* for taking up the nail or hook to which the frame is suspended.

In case the frame is to be suspended in such way that the upper edge of the same does not touch the wall—that is to say, that

the frame is suspended in an inclined position—the strip *c* is not fixed by means of the thumb-screw *i*, in which case the frame will adopt automatically an inclined position.

If the frame is to be suspended in the longitudinal direction, the thumb-screw *i* is turned so that the same can pass through the slot *j*. The strip *c* is then raised, and the prolongation-piece *e* is turned around the hinge *d*. Hereafter the plate *a* is turned by means of the strip *c* around an angle of ninety degrees, so as to adopt the position shown in Fig. 2, in which position the metal strip *c* may be fixed again by means of the thumb-screw *i*. In this position a hole *l*, provided in the metal strip *c*, serves for suspending the frame to a nail or hook.

If the frame is to be placed upon a table or the like, the metal strip *c* is raised and the strip *h* is put through a slot *m*, provided in the strip *c*. In the slot *m* a nose or pin *n* is provided, which may be put into the openings *g* of the strip *h*, so that the strip *c* can be fixed in any inclined position. If the frame is to be supported so that the same stands sidewise, the prolongation-piece *e* is brought to the position shown in Fig. 3, while in case the frame is to be supported so as to stand endwise the device is turned round an angle of ninety degrees and the prolongation-piece *e* is raised to the position shown in Fig. 4, in which position the strip *h* passes through a slot *o*, provided in the prolongation-piece.

By the arrangement described the frame can be suspended and supported in any desired position.

Having now particularly described and ascertained the nature of my invention, what I desire to secure by Letters Patent of the United States is—

1. In a frame, the combination of the frame proper, with a turnable plate *a* fixed to the back side of the same, a metal strip *c* hinged to this plate *a* and a foot-piece *e* hinged to the piece *c*, substantially as described and for the purpose set forth.

2. In a frame, the combination of the frame proper, with a turnable plate *a* fixed to the back side of the same, a metal strip *c* hinged to this plate *a*, a foot-piece *e* hinged to the piece *c*, a second metal strip *h* hinged to the plate *a* and means for fixing this metal strip

h in a slot *m* of the first-mentioned metal strip *c*, substantially as described and for the purpose set forth.

3. In a frame, the combination of the frame
5 proper, with a turnable plate *a* fixed to the back side of the same, a metal strip *c* hinged to this plate *a*, a foot-piece *e* hinged to the piece *c*, a slot *m* being provided in the metal strip *c*, a nose *n* situated in this slot, and a
10 second metal strip *h* hinged to the plate *a*, said metal strip being provided with perforations *g* adapted to take up the nose *n* mentioned above, substantially as described and for the purpose set forth.

15 4. In a frame, the combination of the frame proper, with a turnable plate *a* fixed to the back side of the same, a metal strip *c* hinged

to this plate *a*, a foot-piece *e* hinged to the piece *c*, a slot *m* being provided in the metal strip *c*, a nose *n* situated in this slot, a second 20 metal strip *h* hinged to the plate *a*, said metal strip being provided with perforations *g* adapted to take up the nose *n* mentioned above, and a thumb-screw *i* for fixing the strip *c* to the back side of the frame, substantially 25 as described and for the purpose set forth.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

JOHANNES KÖSTER.

Witnesses:

E. H. L. MUMMENHOFF,
J. CHRIST. HAUFERMANN.