

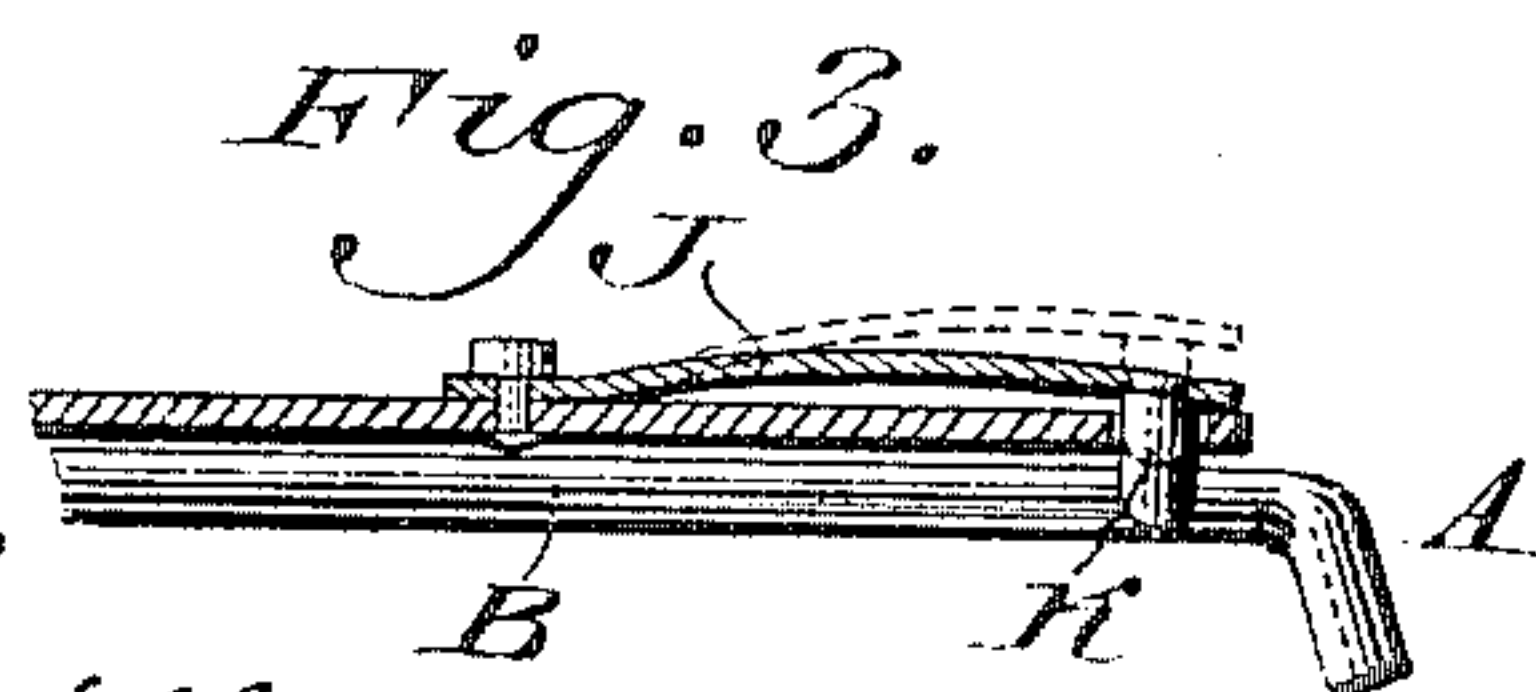
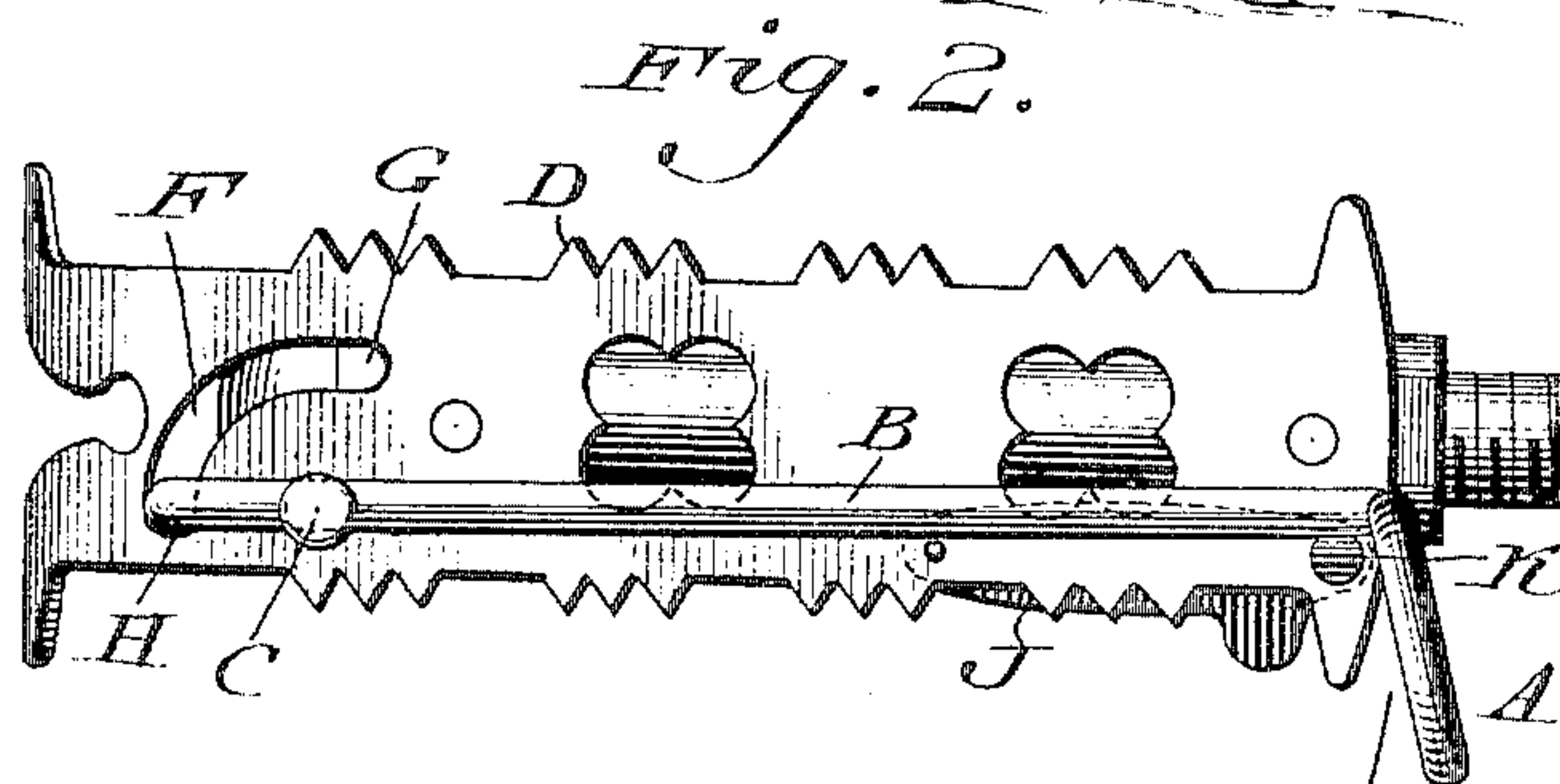
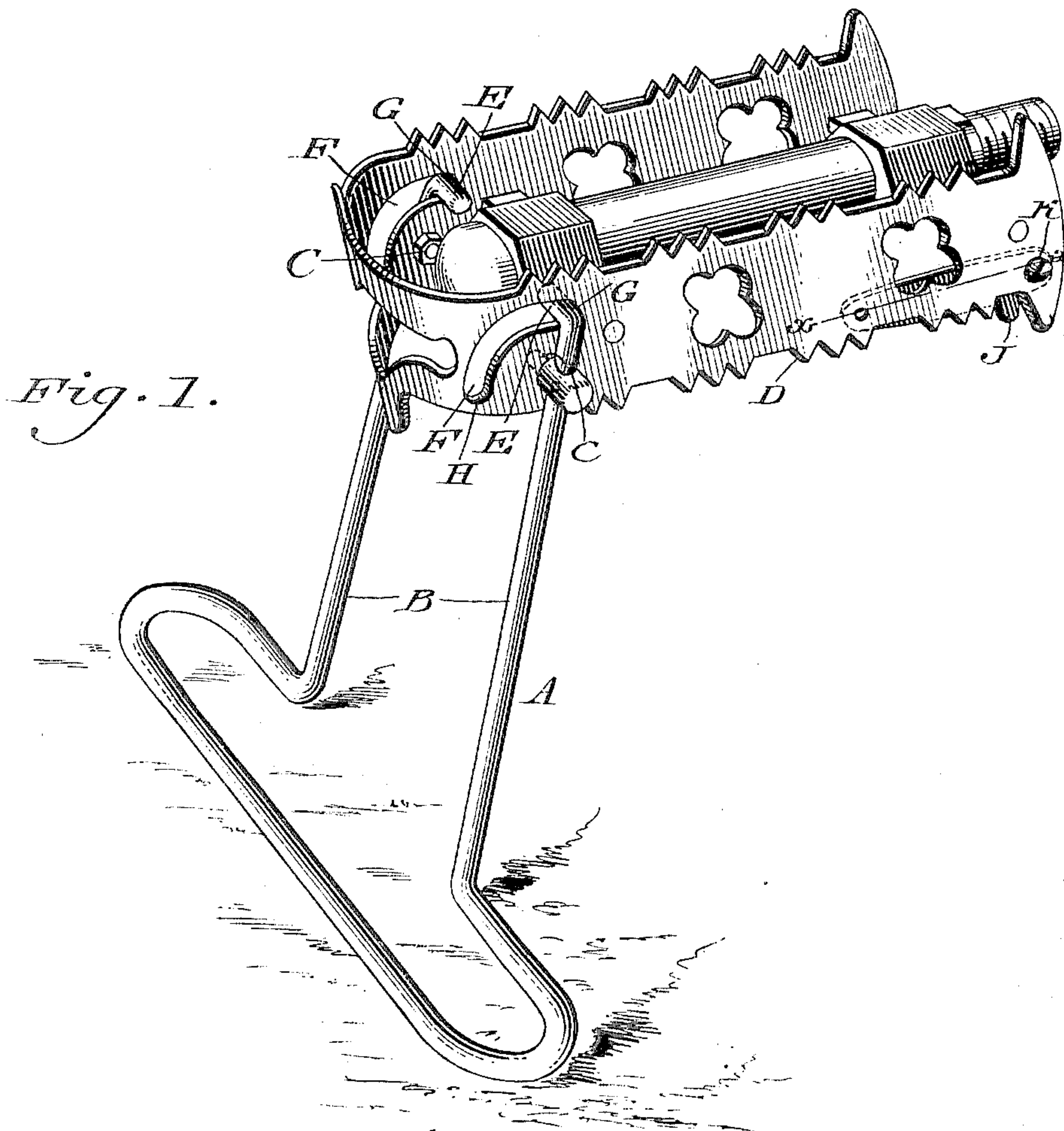
No. 640,384.

Patented Jan. 2, 1900.

W. H. HART, JR.
BICYCLE SUPPORT.

(Application filed Mar. 6, 1899.)

(No Model.)



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BICYCLE-SUPPORT.

SPECIFICATION forming part of Letters Patent No. 640,384, dated January 2, 1900.

Application filed March 6, 1899. Serial No. 707,918. (No model.)

To all whom it may concern:

Be it known that I, WILLIAM H. HART, JR., a citizen of the United States, residing in the city and county of Philadelphia, State of Pennsylvania, have invented a new and useful Improvement in Bicycle-Supports, which improvement is fully set forth in the following specification and accompanying drawings.

My invention consists of an improved construction of a bicycle-support which has legs journaled in the side pieces of a pedal-frame, the extremities of said legs adjacent said frame being deflected so as to engage the walls of curved slots therein, which form ways, the terminals of said slots serving to limit the movement of the support in either extreme position.

It further consists of novel details of construction, all as will be hereinafter fully set forth, and particularly pointed out in the claims that follow the specification.

Figure 1 represents a perspective view of a bicycle-support embodying my invention, showing also a pedal-frame to which the same is applicable, the support being shown in operative position. Fig. 2 represents a side elevation of a bicycle-support and its pedal-frame, said support being shown in closed or inoperative position. Fig. 3 represents a section on line *x x*, Fig. 1, and showing a leg of the bicycle-support locked in normal position.

Similar letters of reference indicate corresponding parts in the figures.

Referring to the drawings, A designates a bicycle-support, the same having legs B, provided with journals C, which are mounted in the side pieces of the pedal-frame D, whereby said support can be rocked upon said journals as an axis. The terminals of the legs B are deflected inwardly, so as to form the members or limbs E, which enter the segmental slots F and are guided therein, said slots being drawn from the journals C as centers, it being seen that the terminals G of said slots act as a stop or to limit the movement of the support when the latter is placed in open or operative position, while the terminus H acts as a stop to limit the movement of the support when the same is in closed or inoperative position, as indicated in Fig. 2.

J designates a spring having one end attached to a suitable portion of a side piece of

the pedal-frame, while its other or free end carries the pin K, which latter has its end beveled, so as to enable the adjacent leg to readily ride over said pin, as will be understood from Figs. 2 and 3, it being of course understood that any other form of locking device may be employed without departing from the spirit of my invention.

The operation is as follows: The parts normally appear as indicated in Fig. 2, the legs B of the support being retained in a lateral or horizontal position relative to the side pieces of the pedal-frame and prevented from dropping by means of the spring catch or pin K or other analogous device. When it is desired to turn the support into operative position, as indicated in Fig. 1, the pin K is pressed inwardly into the position indicated in dotted lines in Fig. 3, after which the legs B can be readily turned into the direction of the arrow *a* until the parts assume the position indicated in Fig. 1, the support being now in operative position.

It will of course be evident that slight changes may be made by those skilled in the art which will come within the scope of my invention, and I do not therefore desire to be limited in every instance to the exact construction I have herein shown and described.

Having thus described my invention, what I claim as new, and desire to secure by Letters Patent, is—

1. In a bicycle-support, a pedal-frame provided with a segmental slot, and a leg adapted to be rotatably mounted on said frame, the upper terminal of said leg being deflected forming a limb which enters said slot.

2. A pedal-frame having curved slots, near the extremity thereof, and a bicycle-support journaled on said frame, the upper extremities of said support being deflected inwardly and adapted to engage the walls of said slots, the termini of the latter serving to limit the movements of said support in its extreme positions and locking devices for retaining the support normally in closed or inoperative position.

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Witnesses:

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