

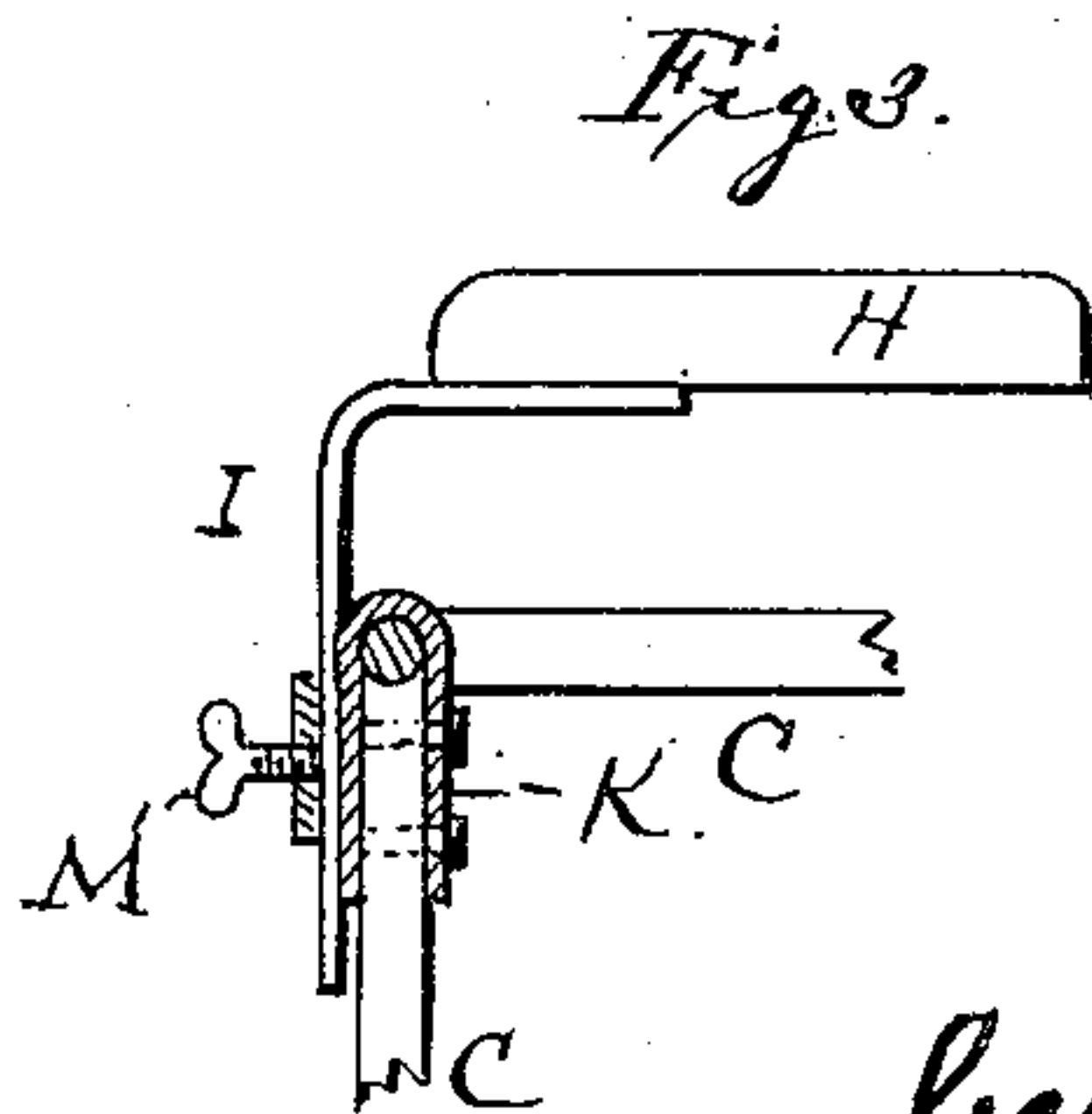
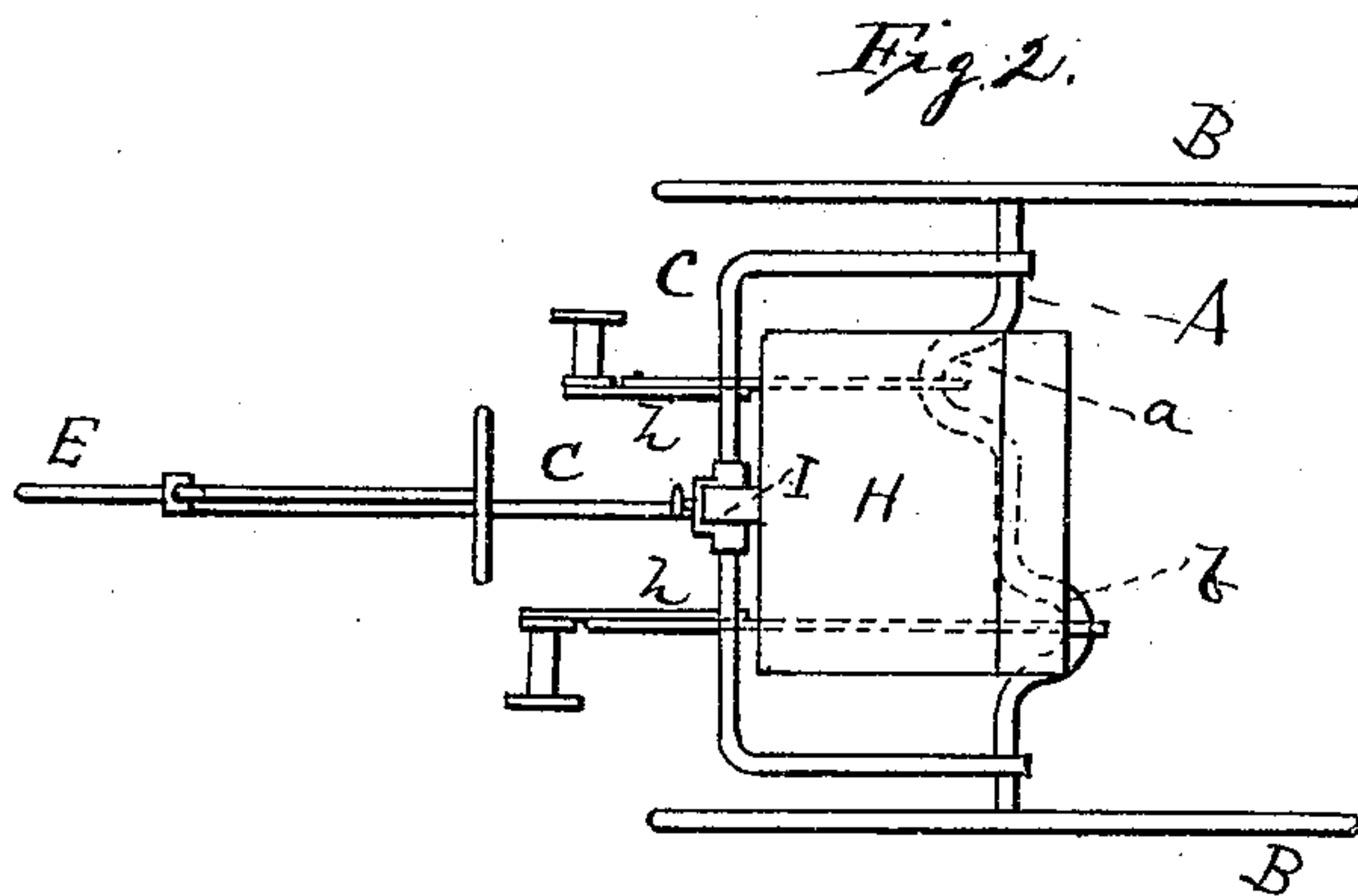
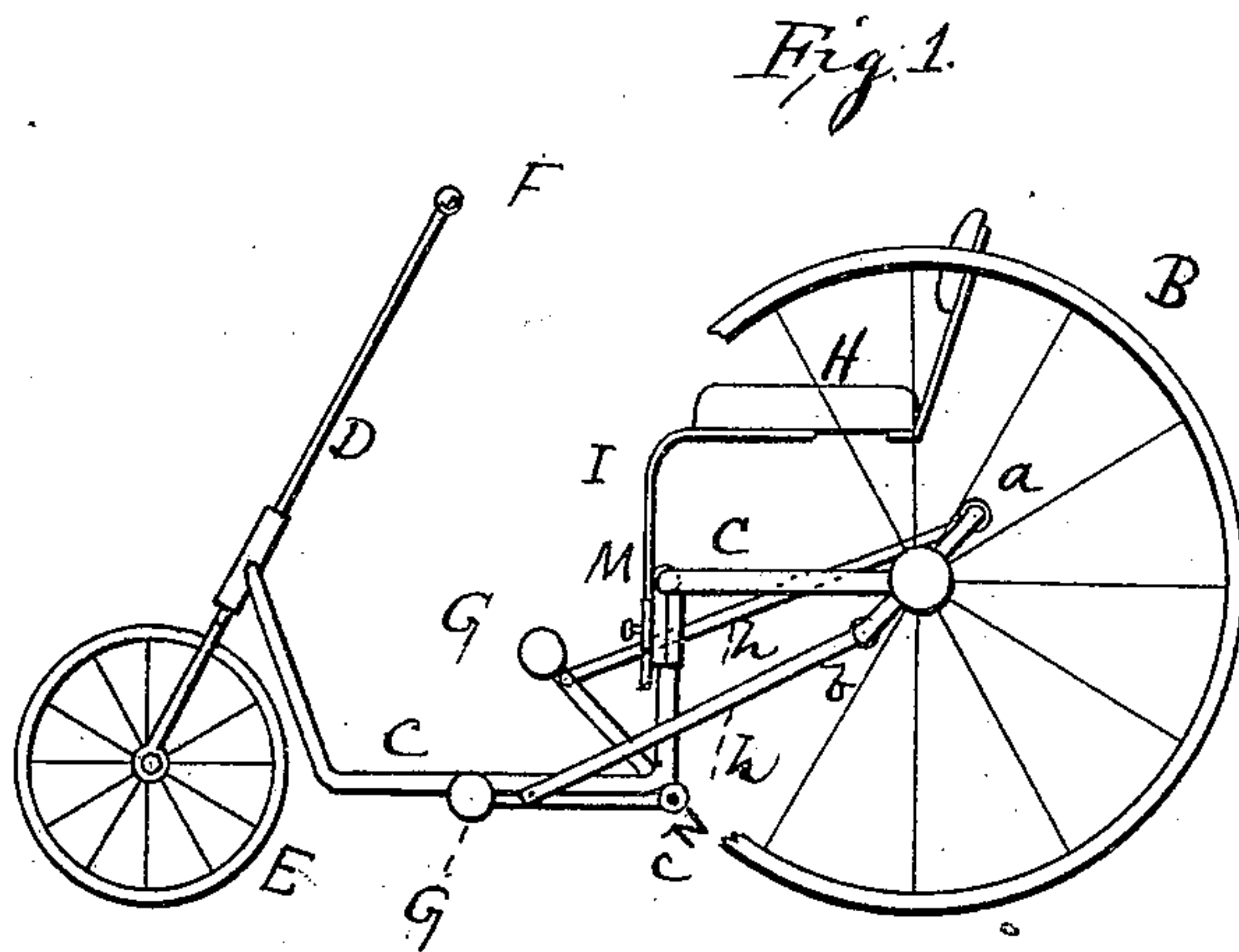
(No Model.)

G. E. WHITMORE.

TRICYCLE.

No. 356,388.

Patented Jan. 18, 1887.



WITNESSES:

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Nathan Sutter

Fred L Williams

George E. Whitmore
INVENTOR

INVENTOR

BY

his

Attorney

Andrew O'Keefe

UNITED STATES PATENT OFFICE.

GEORGE E. WHITMORE, OF NEW HAVEN, CONNECTICUT.

TRICYCLE.

SPECIFICATION forming part of Letters Patent No. 356,388, dated January 18, 1887.

Application filed October 1, 1886. Serial No. 215,106. (No model.)

To all whom it may concern:

Be it known that I, GEORGE E. WHITMORE, a citizen of the United States, residing at New Haven, in the county of New Haven and State of Connecticut, have invented certain new and useful Improvements in Tricycles; and I do declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, and to the letters and figures of reference marked thereon, which form a part of this specification.

Figure 1 represents a side view; Fig. 2, a top view, and in Fig. 3 a detached view, showing the adjustment of the seat.

This invention relates to an improvement in tricycles for which Letters Patent No. 226,578 were granted to me April 13, 1880.

The said invention consists in the combination of said seat and the frame of the vehicle with certain adjusting and supporting devices, hereinafter more particularly set forth and claimed.

A represents the axle, provided with a pair of wheels, B B. This axle is constructed to form two cranks, *a b*. On the axle outside the cranks *a b* an angular forked rod, C, is hung, its opposite end being secured to a diagonal rod, D, hung to the small pilot-wheel E, said rod D being provided with a handle, F. Pedals G G are connected to the rod C at *c*. (See Fig. 1). From the pedals G G connecting-rods *h h* extend to the cranks *a b*.

H represents the seat, which is secured to an inverted-L-shaped piece, I. On that part of the rod C which turns down at right angles to the forked part of the rod an inverted-U-shaped

piece, K, is secured thereto, by bolts or otherwise, as seen in Figs. 1 and 3. On one side of the piece K a slot is constructed, through which the piece I of the seat is introduced and there secured by a set screw, M. (See Fig. 3).

To adjust the seat to different elevations it is only necessary to loosen the screw, raise or lower the seat, as the case may be, and when the desired elevation is obtained the set-screw is tightened and the seat secured.

By making the seat adjustable the tricycle can adapt itself to any child, thereby overcoming the difficulty experienced in tricycles having a stationary seat.

I am aware that it is not new to provide a tricycle with an adjustable seat, and therefore I do not claim this feature, broadly.

I am also aware that propelling devices similar to mine are not new in tricycles. These, therefore, I do not claim; but,

Having thus fully described my invention, what I claim, is—

The rod C, serving as a frame for the vehicle, and the U-shaped piece K, fitted thereon, in combination with the seat-supporting rod I, which is vertically movable in a socket formed on said piece, the screw M, working against said rod to hold said seat at any position of adjustment, the pedals, connecting-rods, crank-shaft, and wheels, substantially as set forth.

In testimony whereof I affix my signature in presence of two witnesses.

GEORGE E. WHITMORE.

Witnesses:

NATHAN SUTTER,
FRED L. WILLIAMS.