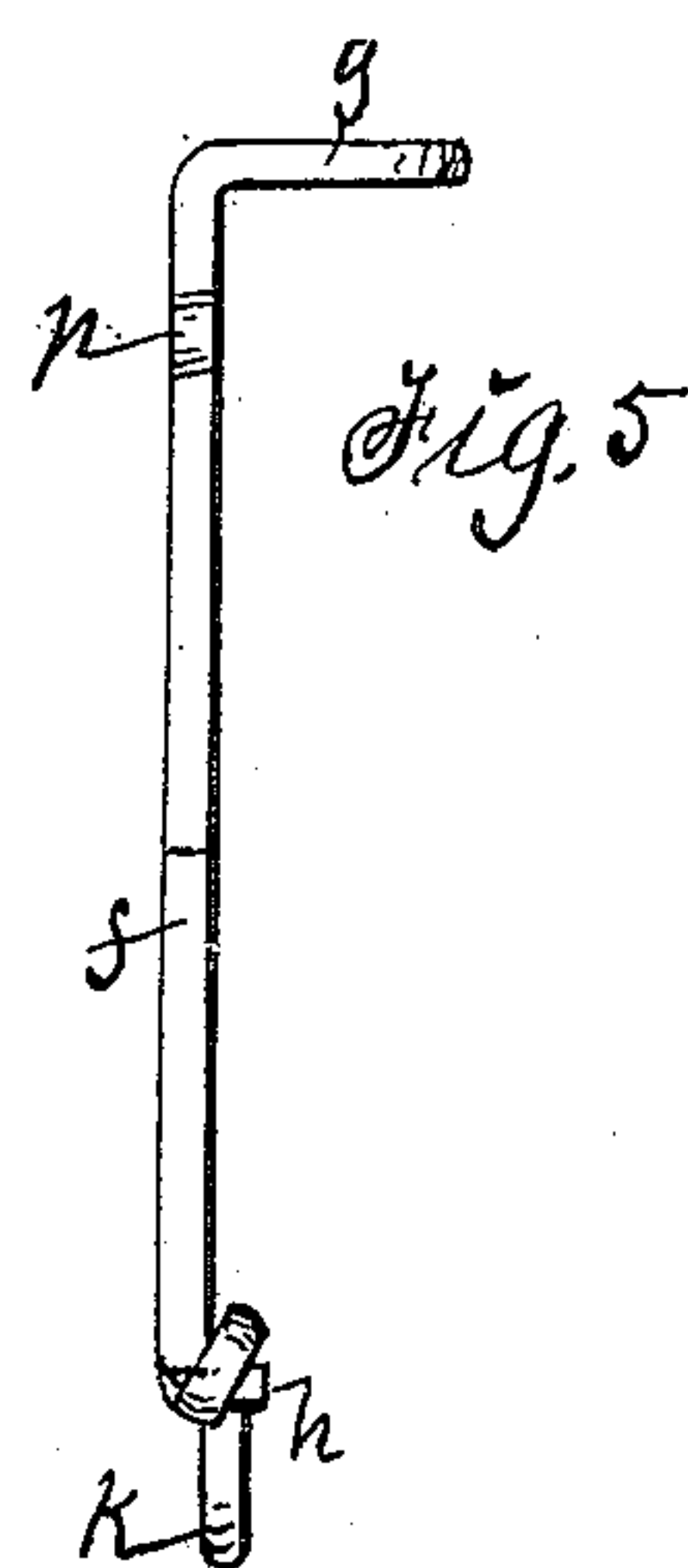
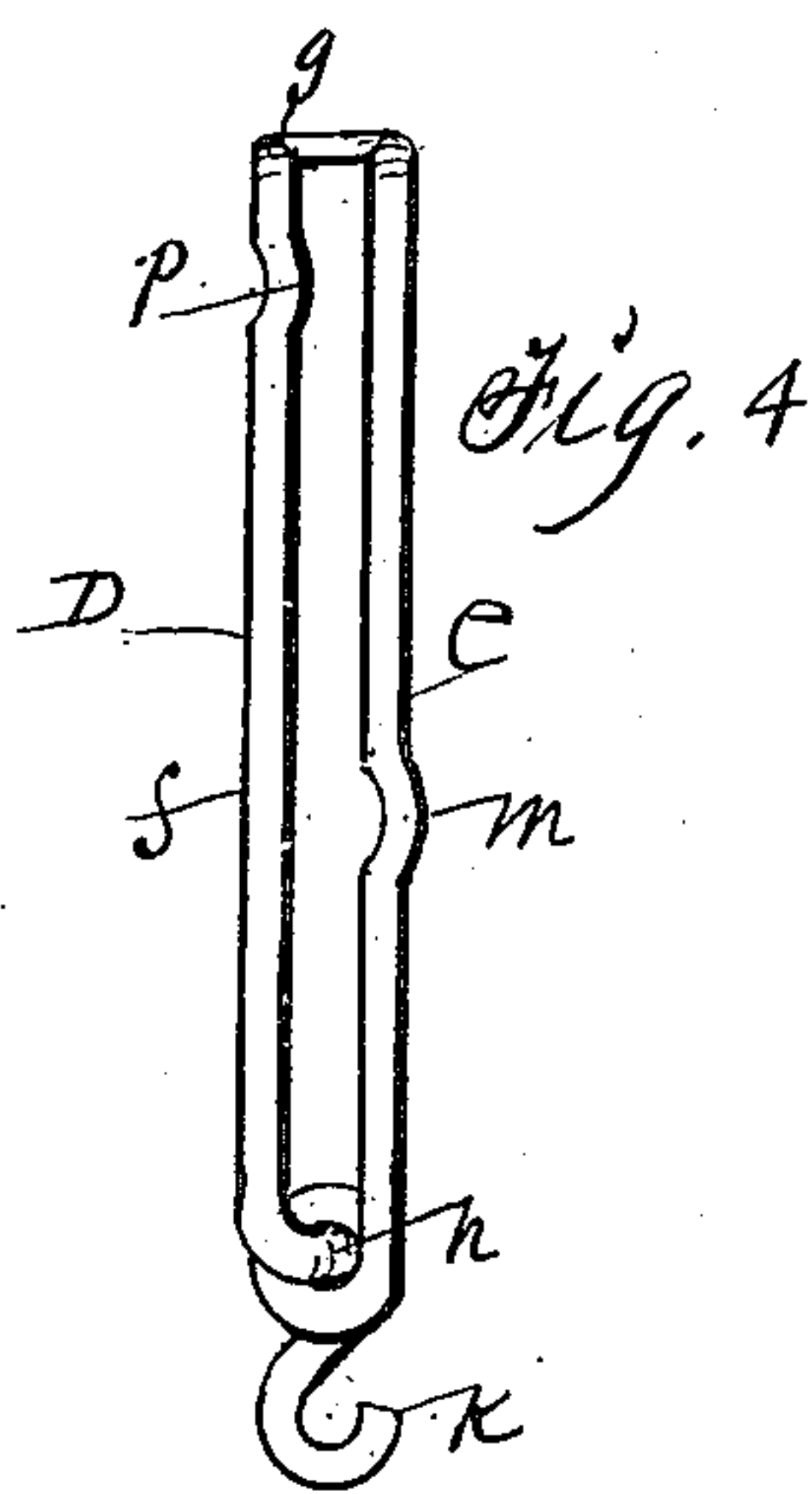
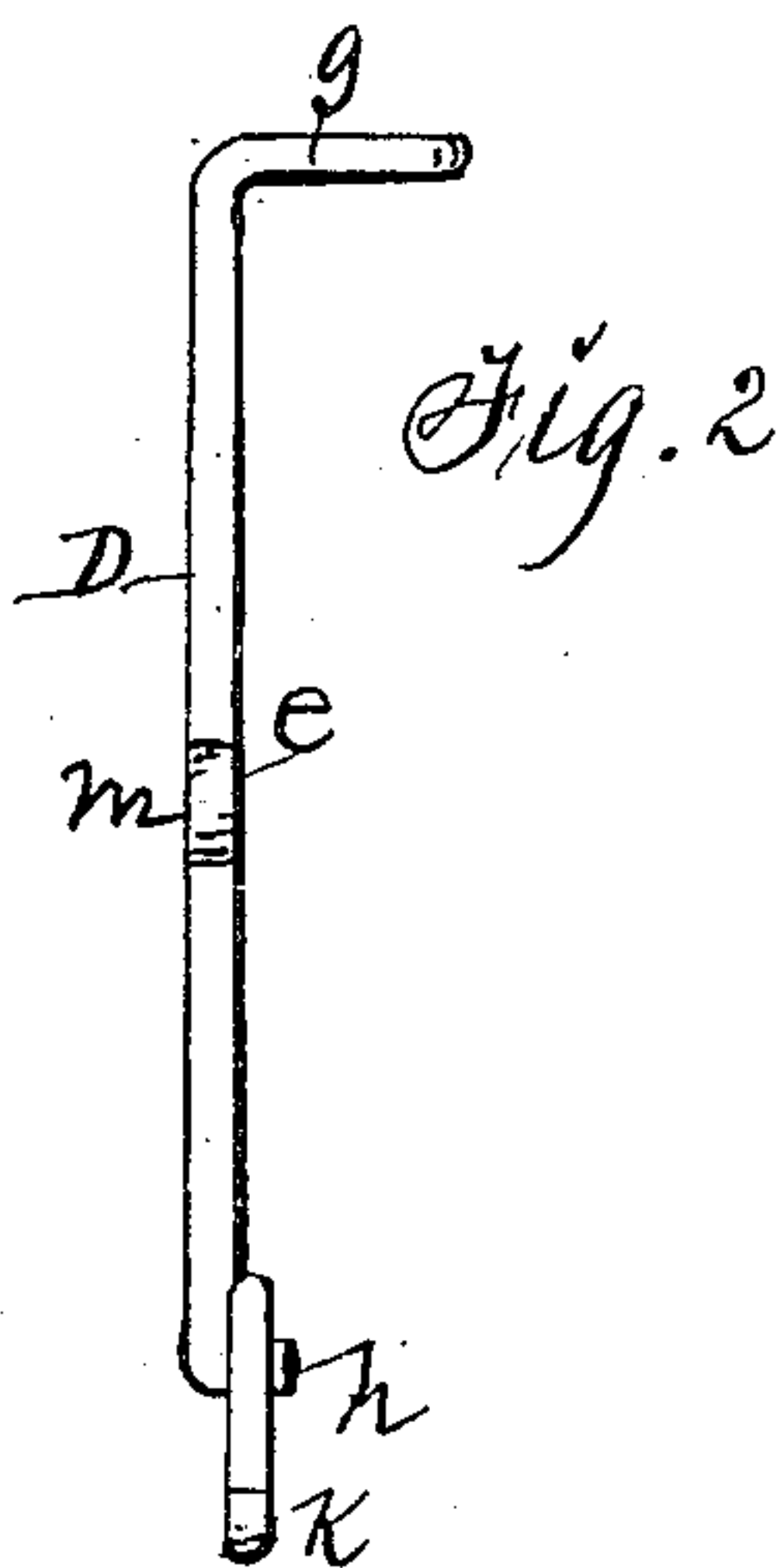
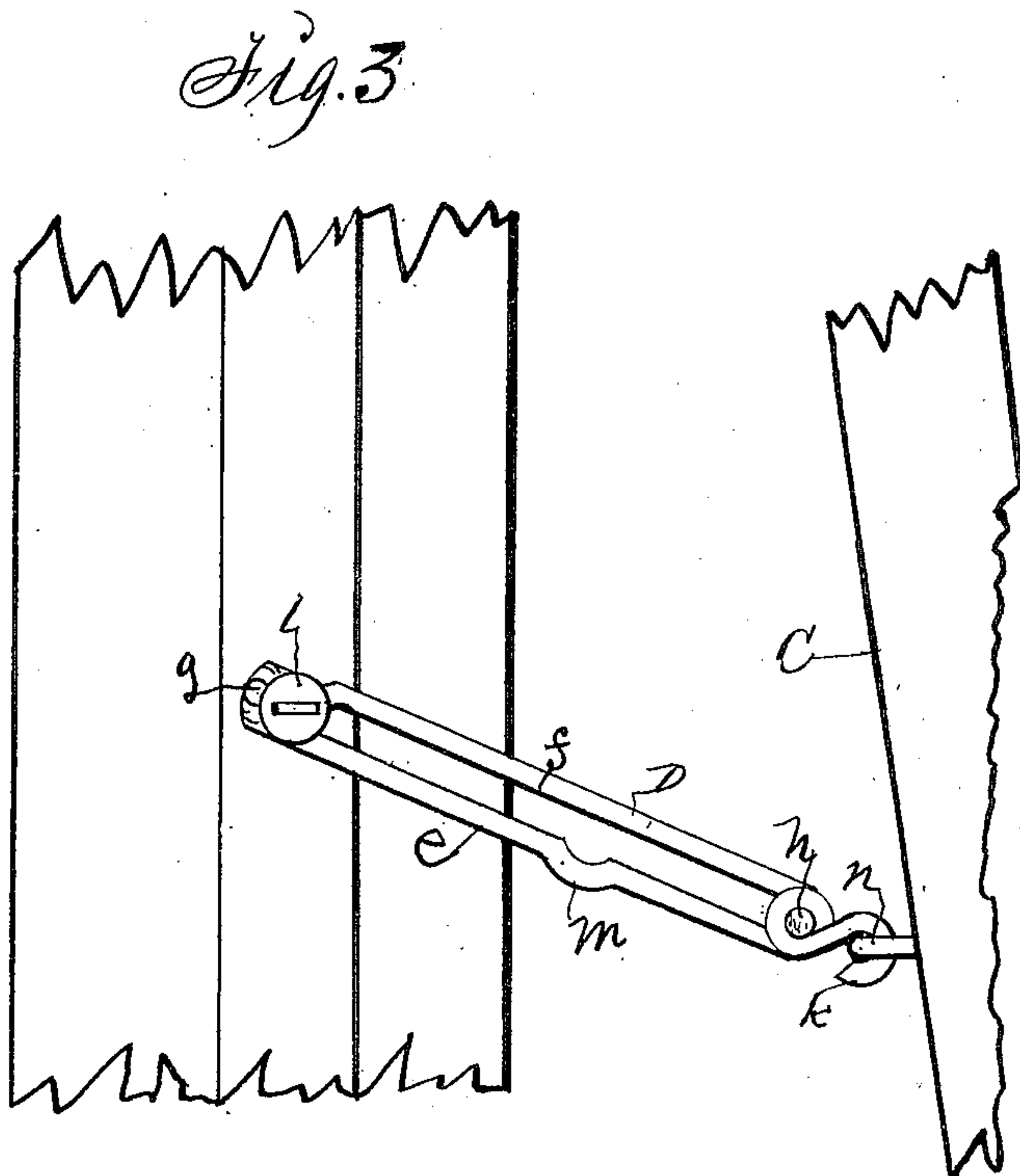
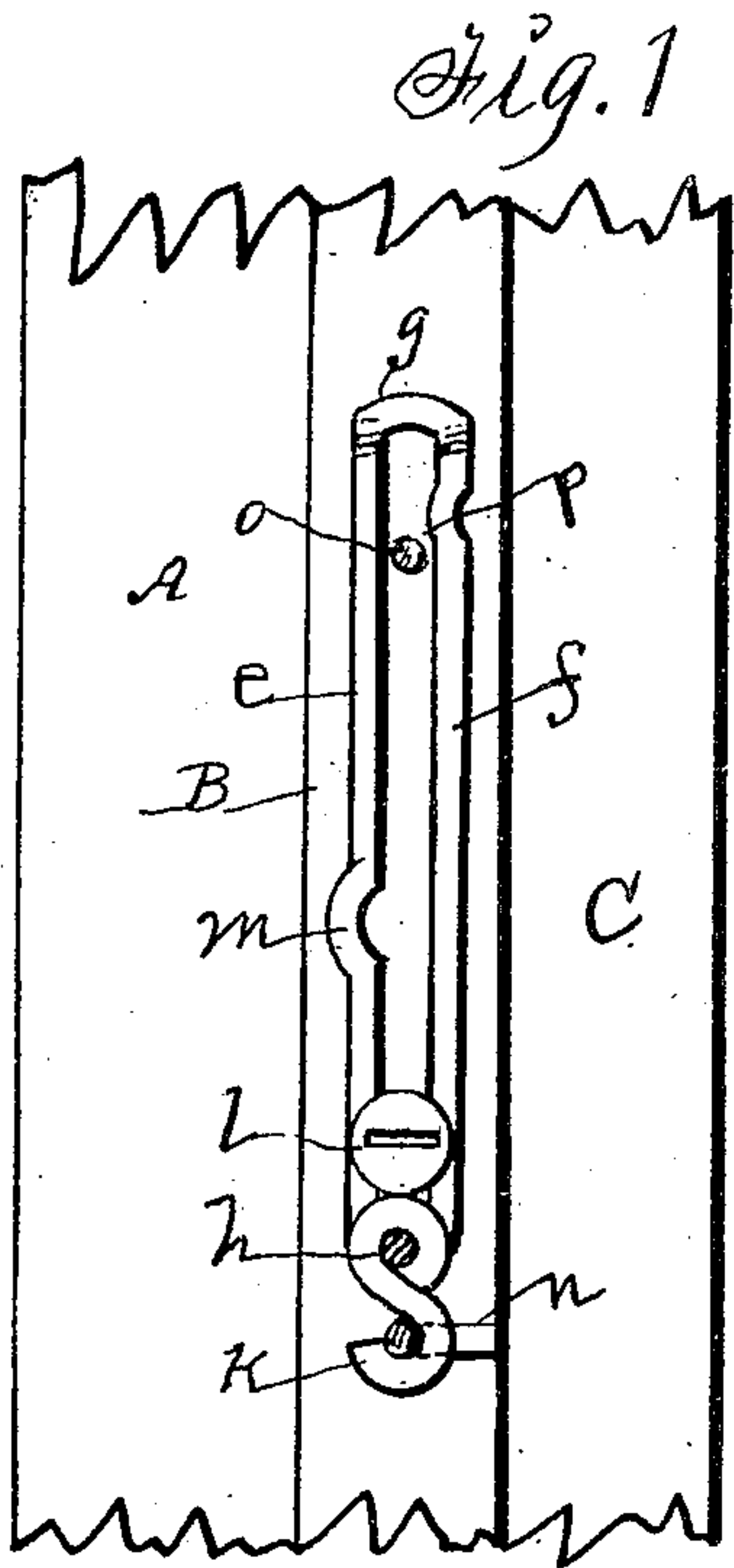


M. RODNEY.
WINDOW SASH FASTENER.
APPLICATION FILED APR. 1, 1908.

916,956.

Patented Mar. 30, 1909.



Witnesses:
B. Boyd.
M. S. Sweet.

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UNITED STATES PATENT OFFICE.

MATHEW RODNEY, OF IOWA FALLS, IOWA.

WINDOW-SASH FASTENER.

No. 916,956.

Specification of Letters Patent.

Patented March 30, 1909.

Application filed April 1, 1908. Serial No. 425,287.

To all whom it may concern:

Be it known that I, MATHEW RODNEY, a citizen of the United States, residing at Iowa Falls, in the county of Hardin and State of Iowa, have invented a new and useful Window-Sash Fastener, &c., of which the following is a specification.

My object is, first, to provide a neat, cheap, strong and durable window sash fastener specially adapted for adjustably and detachably fastening a storm window to a window frame for protection from wind, dust, cold, rain and snow and also for interchangeably connecting a window screen to a window frame for purposes of ventilation and as required to exclude flies and other insects from a dwelling: second, to avoid the use of hinges for adjustably and detachably hanging storm windows and window screen sash.

My invention consists in a fastener made complete from a single piece of wire as hereinafter set forth, pointed out in my claims and illustrated in the accompanying drawing, in which:

Figure 1 shows a section of a window frame to which a section of a storm window frame is fastened and locked by means of one of my fasteners. Fig. 2 is an edge view of the left hand fastener shown in Fig. 1. Fig. 3 is a view corresponding with Fig. 1 and shows the position in which the storm window may be held open by means of my adjustable fastener. Fig. 4 shows a flat side and Fig. 5 an edge view of the mating right side fastener for retaining a storm window or window screen adjustably and detachably connected with a window frame.

The letter A designates a window frame and B a fixed stop on the frame to which a window C is fastened and locked by the wire fastener D as shown in Fig. 3.

The fastener D is formed of a single length of wire by bending it double into two parallel lengths *e* and *f* and their connected ends bent at right angles thereto to produce a loop *g* adapted to be used as a finger hold for adjusting the device. The end of the part *f* is bent outward to produce a stop *h* and the end of the part *e* is coiled around said stop and then formed into a hook *k*.

To adjustably connect the fastener to a window frame a screw *l* is passed between the two parallel parts *e* and *f* into the stop B so the fastener can slide up and down and also swing out laterally, as shown in Fig. 3,

as required to hold a storm window or window screen in an open position.

The part *e* has a bight *m* that allows the head of the screw *l* to pass from between the parallel parts *e* and *f* as required for detaching the fastener whenever desired and the storm window or window frame has a fixed screw-eye *n* into which the hook *k* on the end of the fastener is inserted as required to hold a window or screen in an open position as shown in Fig. 3. To lock a storm window or screen in a closed position a pin or stud *o* is fixed in the stop B and the fastener is pushed up and guided and retained perpendicular by said stud as shown in Fig. 1.

To unlock a storm window or window screen secured by means of the fastener raise the window or sash and screen until the bight *m* is even with the fixed screw *l* and then disengage the fastener from said screw and then you can open the window or screen and when both the right and left hand fasteners are thus unlocked from a window frame or window screen used, may be lifted off and stored away for future use as required during different seasons of a year.

Having thus set forth the purpose of my invention and its construction and manner of use the practical operation and utility thereof is obvious.

What I claim as new and desire to secure by Letters-Patent therefor, is:

1. An adjustable fastener for storm windows, and the like, composed of a single length of wire doubled at its central portion and a loop extended at right-angles from its upper end and its lower ends connected and provided with a hook extended downward.

2. An adjustable and detachable window sash fastener made of a single piece of wire doubled at its central part into parallel lengths and provided with a bight in one of its parallel parts of sufficient dimensions to permit the passage of a screw head, a hook at its lower end and a loop projecting outward from its upper end, in combination with a window frame and a window sash, to operate as set forth.

MATHEW RODNEY.

Witnesses:

M. B. DOWNS,
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