

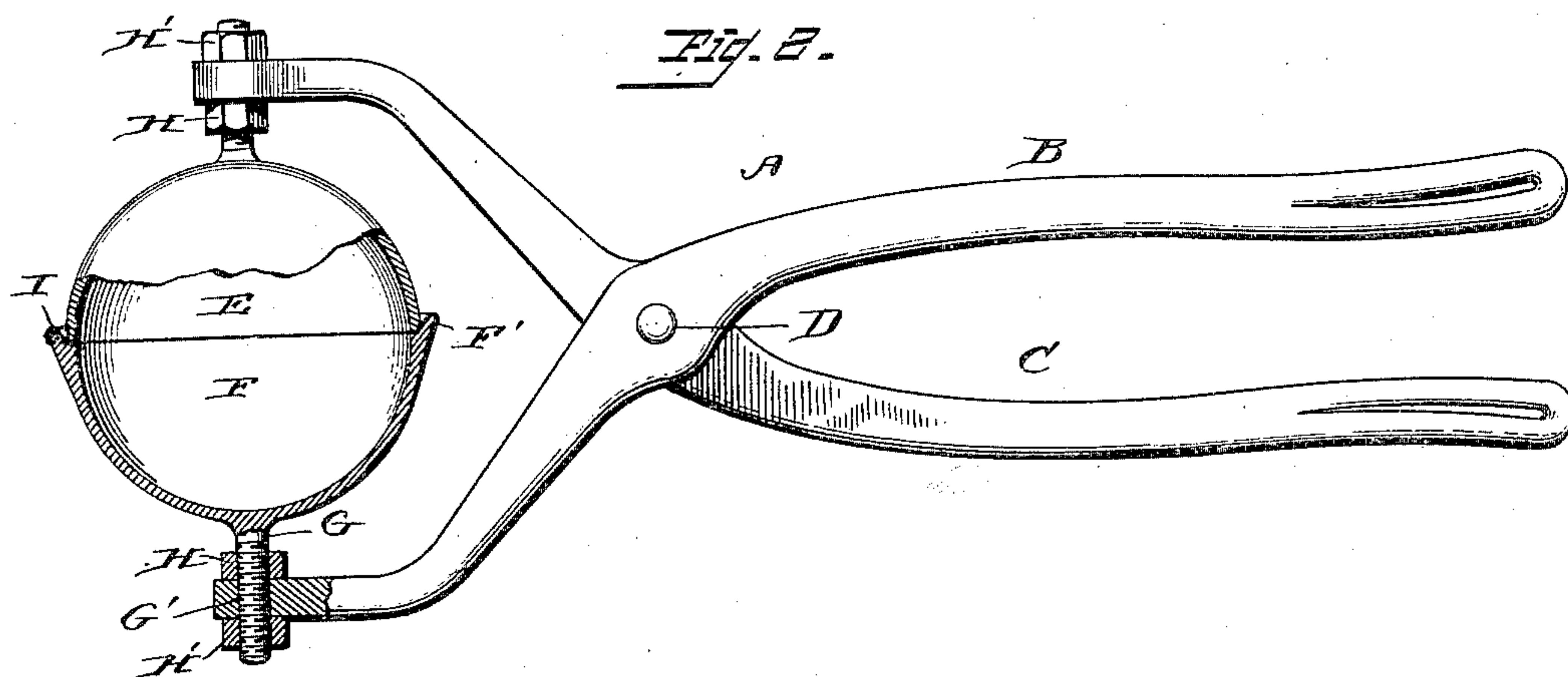
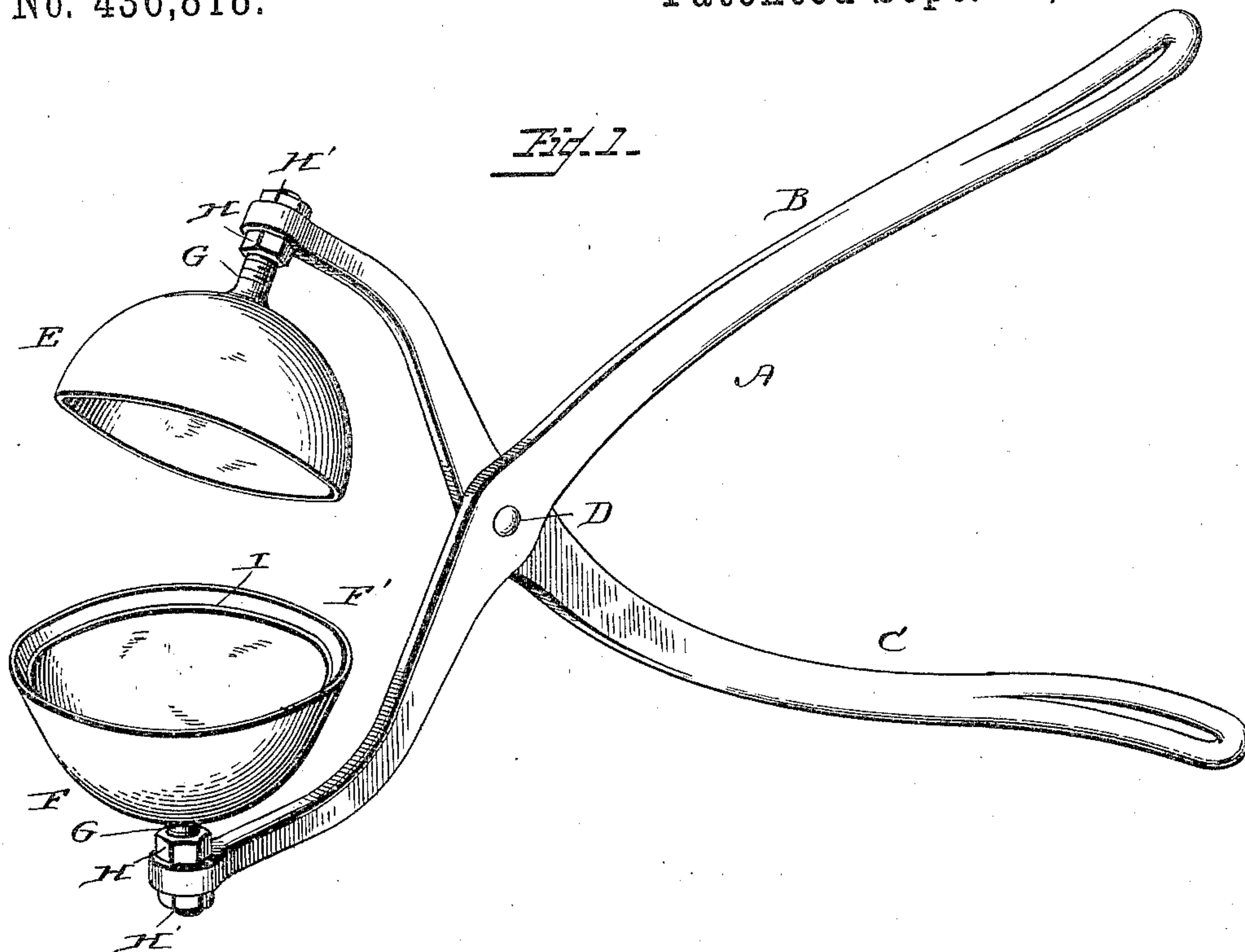
(No Model.)

W. G. WIATT & F. PICKERING.

MOLD FOR MAKING POP CORN BALLS.

No. 436,818.

Patented Sept. 23, 1890.



Witnesses
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UNITED STATES PATENT OFFICE.

WILLIAM G. WIATT AND FRED PICKERING, OF COLUMBUS, OHIO.

MOLD FOR MAKING POP-CORN BALLS.

SPECIFICATION forming part of Letters Patent No. 436,818, dated September 23, 1890.

Application filed June 4, 1890. Serial No. 354,241. (No model.)

To all whom it may concern:

Be it known that we, WILLIAM G. WIATT and FRED PICKERING, citizens of the United States, residing at Columbus, in the county of Franklin and State of Ohio, have invented certain new and useful Improvements in Molds for Making Pop-Corn Balls; and we 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 of reference marked thereon, which form a part of this specification.

This invention relates to certain new and useful improvements in molds for use in making pop-corn balls; and it has for its object to simplify and cheapen the construction and render more efficient in operation this class of devices.

To the above ends and to such others as the invention may pertain the same consists in the peculiar construction and in the novel combination, arrangement, and adaptation of parts, all as more fully hereinafter described, shown in the accompanying drawings, and then specifically defined in the appended claims.

The invention is clearly illustrated in the accompanying drawings, which, with the letters of reference marked thereon, form a part of this specification, like letters of reference indicating like parts throughout the several views, and in which drawings—

Figure 1 is a perspective view of a pop-corn-molding device constructed in accordance with my invention. Fig. 2 is a longitudinal central section of the same.

Reference now being had to the details of the drawings by letter, A represents the tongs consisting of the levers B and C, pivotally connected by the bolt D at their point of intersection. The ends of the levers are each curved slightly inward from their pivotal point, so that when in use both the handles of the tongs and also the opposite ends of the levers will approach each other in a true vertical plane.

The mold proper is composed of the two halves or sections E and F, which in the present instance I have shown as semi-spherical

in form, so that together they will form a perfect sphere, though it is at once evident that the form of the mold may be varied without departing from the spirit of my invention—as, for instance, the molds may be made elliptical or in any fanciful design.

It will be observed that the mold-sections are provided with screw-threaded shanks which are passed through suitable screw-threaded openings in the ends of the levers B and C, to which they are attached, and the nuts H and H', which are placed upon the shank—one upon each side of the lever—serve to permit of the proper adjustment of the mold-section with reference to its distance from the end of the lever to which it is attached.

The mold-section E, it will be observed, is in its outer curvature a perfect semi-sphere and it will be also noticed that the section E is provided at its edge with an outwardly extended flange or flaring portion F', which flange is adapted when the two sections of the mold are brought together to extend over the edge of the section E. An annular shoulder I is provided within the inner walls of the section F, against which shoulder the edge of the section E bears when the sections are brought together.

The outwardly-extended flange F' serves both as a guide to the section F, insuring its true movement when the mold is in use, and also serves to assist in filling the mold, as will be readily understood.

In operation the operator swings the device in such a manner that the section F of the mold will enter the mass of prepared corn. The flaring edge of the said section will act as a scoop, thus assisting greatly in the filling of the mold. The mold having thus been filled, the operating-handles are drawn together and the sections of the mold closed thus completing the formation of the ball.

It will be understood that in a device constructed in accordance with our invention, as hereinbefore described, the same levers are equally well adapted to any of the various sizes or forms of molds that it may be found desirable to use, and that the same may be readily and quickly changed from time to time, as desired.

What we claim as new is—

1. A pop-corn mold composed of two sections adapted to be brought together to complete the mold, one of said sections having a flaring mouth, substantially as and for the purpose described.
2. A pop-corn mold composed of two sections adapted to be brought together, one of the sections being provided with a flaring mouth and having an internal peripheral shoulder to form a bearing for the edge of the opposite section, substantially as described.
3. The combination, with the levers having apertures at their ends, as described, of the mold made in two sections, as described, and adjustably connected with the levers, substantially as and for the purpose specified.
4. The combination, with the levers having apertures in their ends, as described, of the mold composed of two sections and provided with screw-threaded shanks adapted to engage the apertures in the ends of the levers, substantially as described.

5. In a pop-corn mold, two pivoted levers having screw-threaded apertures at their ends, the mold made in two sections and provided with screw-threaded shanks adapted to engage the screw-threaded holes in the levers, and the nuts upon the shanks upon each side of the point at which the same passes through the hole in the lever.

In testimony whereof we affix our signatures in presence of two witnesses

WILLIAM G. WIATT.
FRED PICKERING.

Witnesses to the signature of William G. Wiatt:

FRANKLIN H. HOUGH,
EDWD. H. WILSON.

Witnesses to the signature of Fred Pickering:

FRED H. CROUGHTON,
R. B. MONTGOMERY.