

No. 765,125.

PATENTED JULY 12, 1904.

E. BURNS.
HANDLE.

APPLICATION FILED JUNE 6, 1903.

NO MODEL.

Fig. 1.

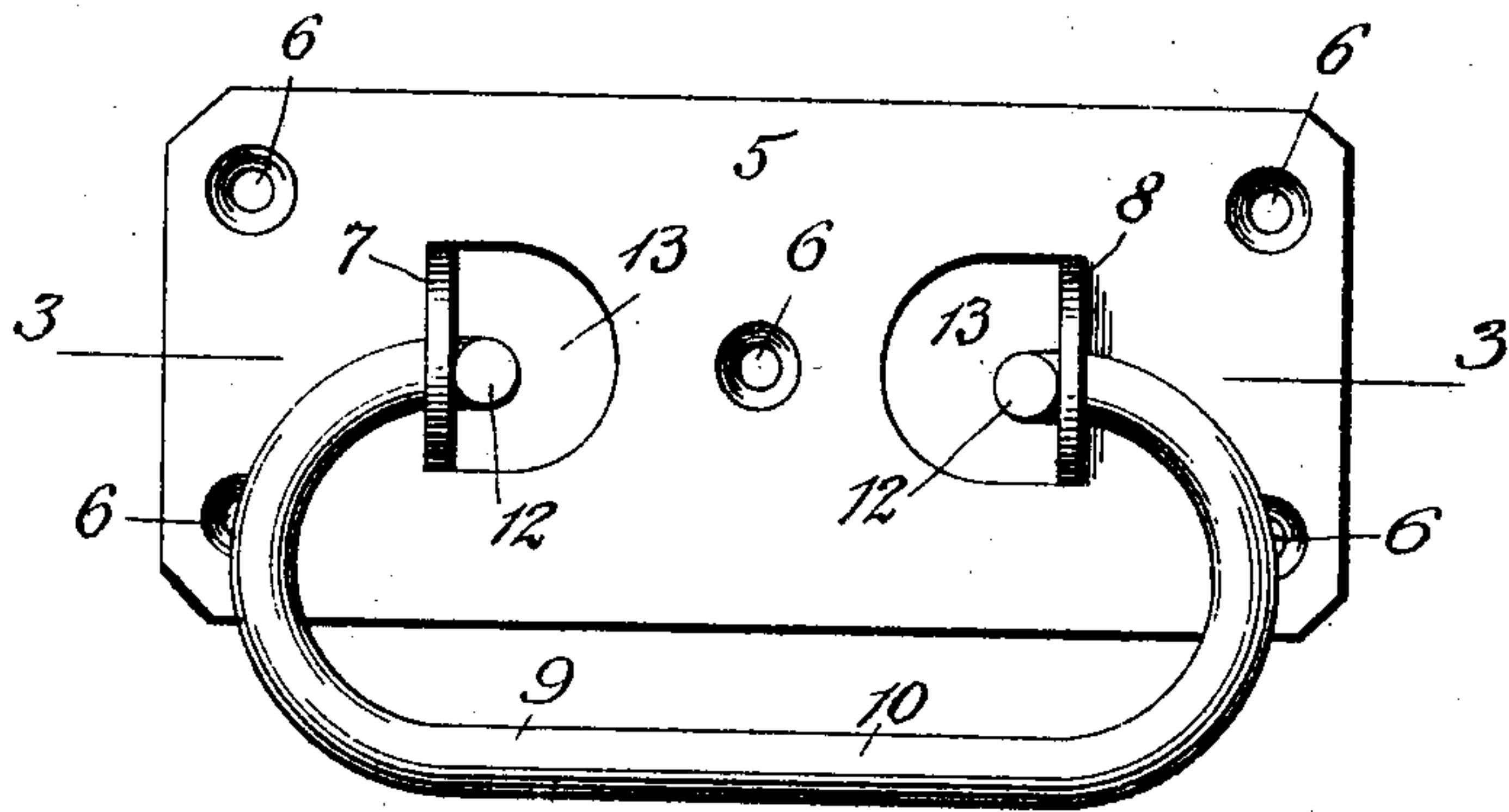


Fig. 2.

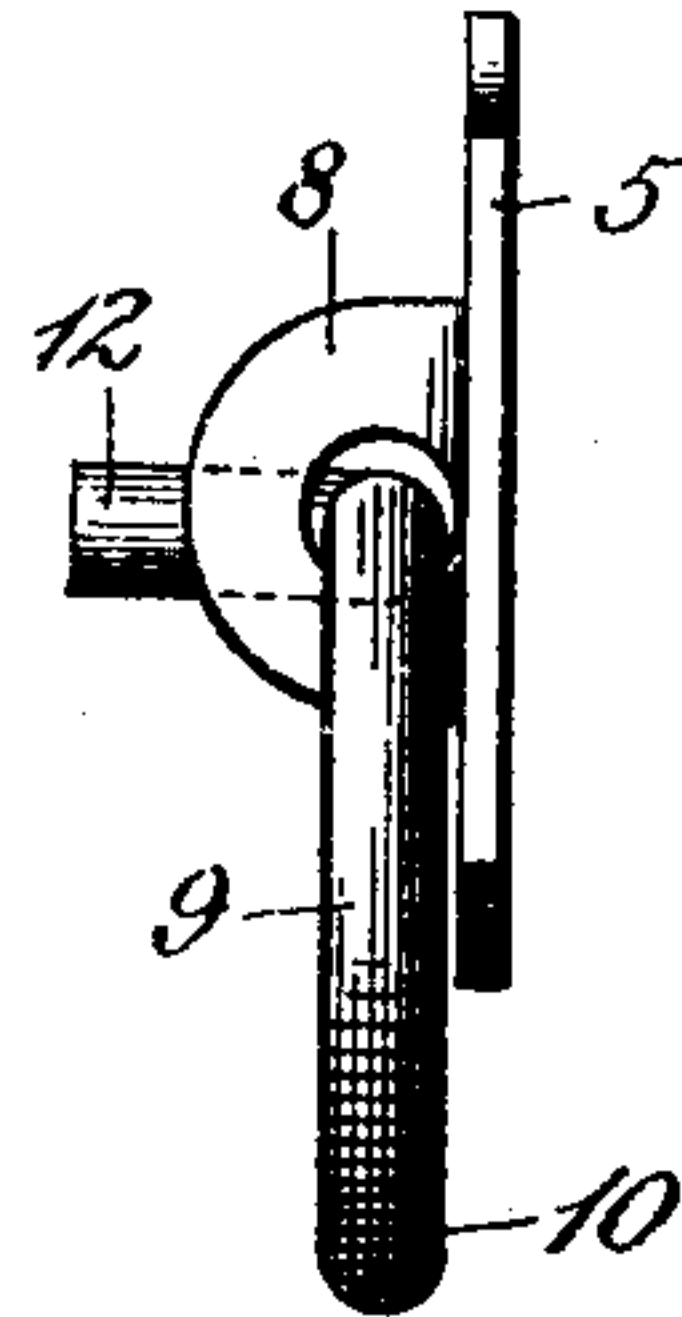


Fig. 3.

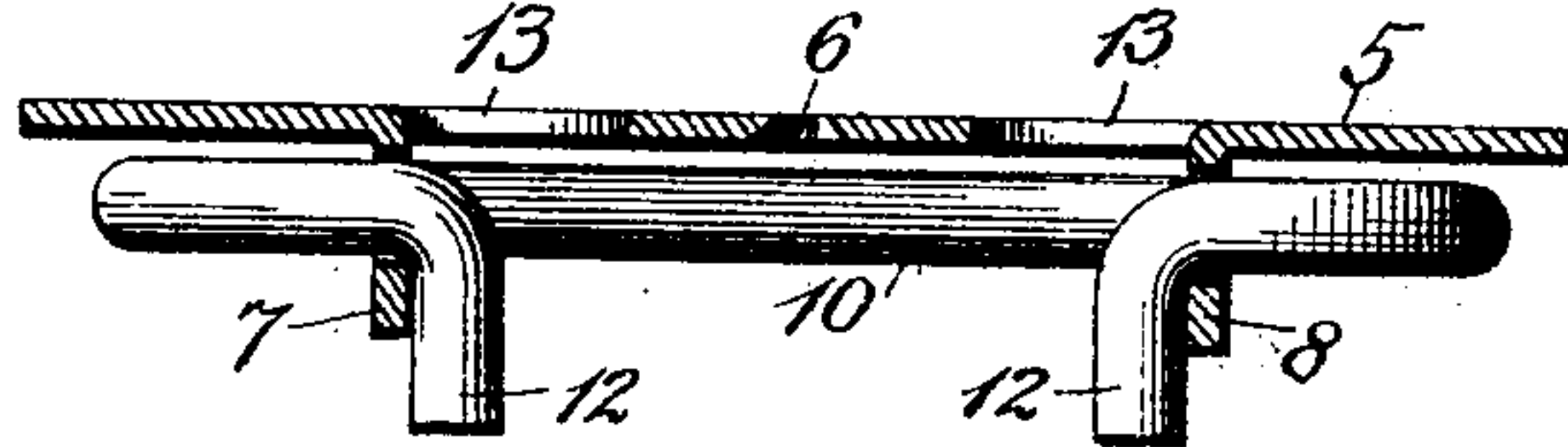


Fig. 4.

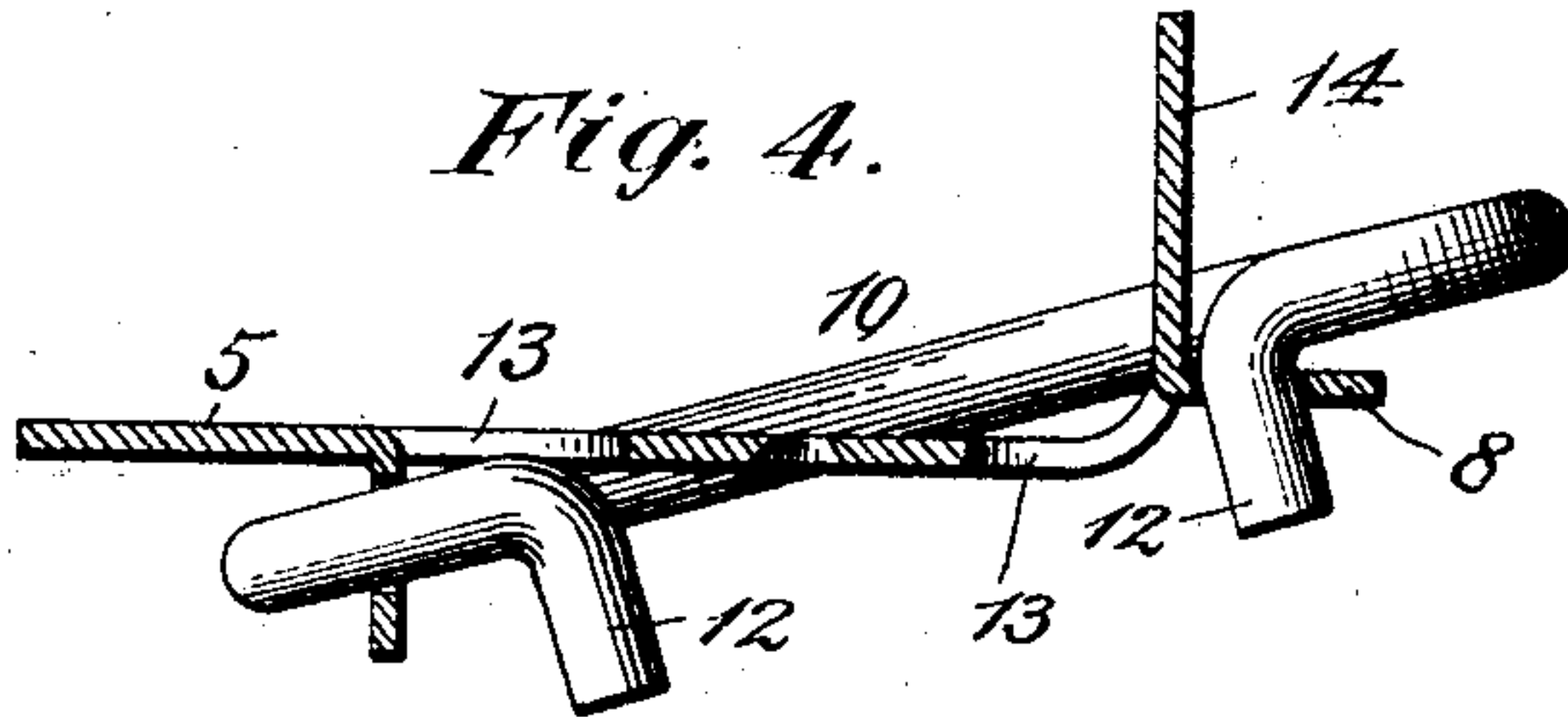
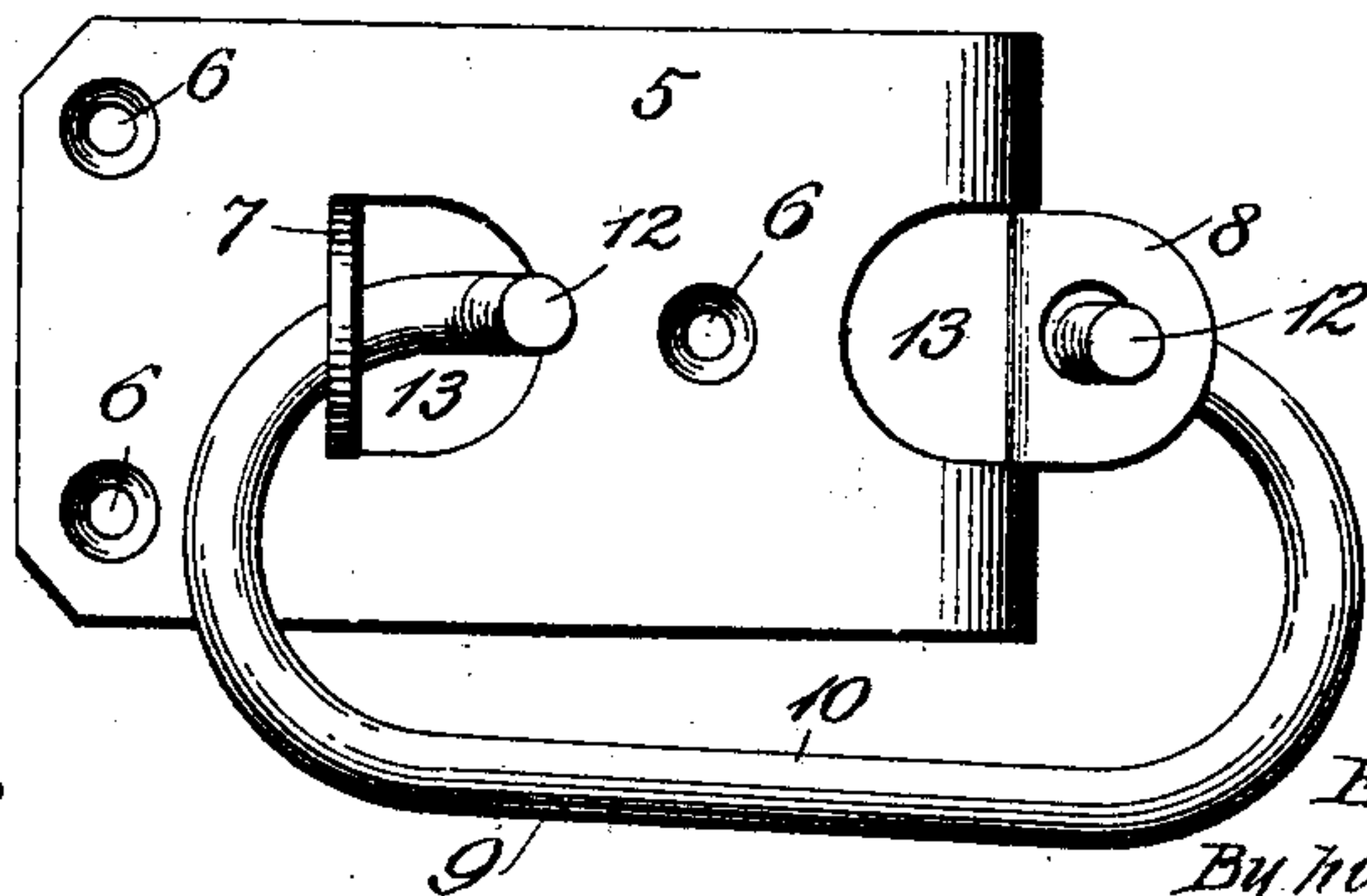


Fig. 5.



Witnesses:
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UNITED STATES PATENT OFFICE.

EDWARD BURNS, OF NEW BRITAIN, CONNECTICUT, ASSIGNOR TO THE STANLEY WORKS, OF NEW BRITAIN, CONNECTICUT, A CORPORATION OF CONNECTICUT.

HANDLE.

SPECIFICATION forming part of Letters Patent No. 765,125, dated July 12, 1904.

Application filed June 6, 1903. Serial No. 160,389. (No model.)

To all whom it may concern:

Be it known that I, EDWARD BURNS, a citizen of the United States, residing at New Britain, in the county of Hartford and State of Connecticut, have invented certain new and useful Improvements in Handles, of which the following is a specification.

My invention relates to handles for chests or other receptacles, drawers, or the like, and has for its object the provision of an improved article, as will be hereinafter described.

In the accompanying drawings, Figure 1 is a side view of my improved handle. Fig. 2 is an end view thereof. Fig. 3 is a longitudinal section of the base-plate, showing the handle in its inserted position; and Figs. 4 and 5 are sectional and plan views of the invention, illustrating the manner in which the handle is inserted and secured in place.

Like numerals designate similar parts throughout the several views.

Referring to the drawings, the numeral 5 designates a base-plate formed, preferably, of sheet metal and having openings 6 therein for the reception of fastening devices by which said plate is secured to a receptacle or other support. Projecting from the base-plate are perforated ears 7 and 8, respectively, which may be formed from the metal of said base-plate by punching or cutting and then bending to an angular position, as represented in the various figures.

Designated by the numeral 9 is the handle proper, consisting of a bar or rod of metal bent to loop shape, as at 10, and having its ends deflected at right angles or thereabouts, as represented at 12, the construction being such and the bent extensions 12 of such length that when the handle proper is raised to a horizontal position for lifting or pulling purposes said extensions will project beyond the edges of the slots 13, formed by punching out the ears 7 and 8, and will bear against the metal of the base-plate adjacent to said edges.

After forming the base-plate and its pro-

jecting ears in the manner described, or it may be in any other manner, so far as this invention is concerned, one end of said base-plate is deflected at 14 about on a line with one of the openings 13, as represented in Fig. 5, thereby throwing one of the perforated ears substantially to a horizontal position, as represented in said figure. As will be apparent, when one or the other ends of the base-plate is deflected in this manner the bent ends 12 of the handle may be readily inserted in the perforations of the ears, and then by bending the deflected portion 14 back into line with the main body of the base-plate the ear 8, for instance, (shown in Fig. 4,) will be carried back to a position parallel with the ear 7 and will project at right angles from the surface of said base-plate, thereby locking the handle against displacement. In this way a cheap and serviceable handle is formed, one composed of few parts and that may be readily assembled and one in which the handle proper will be securely retained in place. Either end of the base-plate may be deflected, as represented in Fig. 4, and said base-plate and its projecting ears may be formed from any metal suitable for the purpose. Sheet metal is, however, preferably employed as a material from which the base-plate is to be manufactured; but any suitable substitute therefor may be utilized, if deemed advisable.

The invention is not limited to the exact details of construction shown and described, for changes may be made without departure therefrom.

Having thus described my invention, what I claim is—

1. The combination, with a base-plate having perforated ears punched and bent therefrom, of a handle having angular free ends inserted in said ears and of length sufficient to close the openings formed by punching out said ears.

2. The combination, with a base-plate having perforated ears, of a handle, the free ends

of which are formed as angularly-extending
projections, said handle being inserted in the
perforations of the base-plate ears when one
end of said base-plate is deflected, and being
5 secured in position by bending the deflected
end of the base-plate back into line with the
main body thereof.

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

EDWARD BURNS.

Witnesses:

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