

(No Model.)

H. A. FRANTZ.
BROOM HOLDER.

No. 555,085.

Patented Feb. 25, 1896.

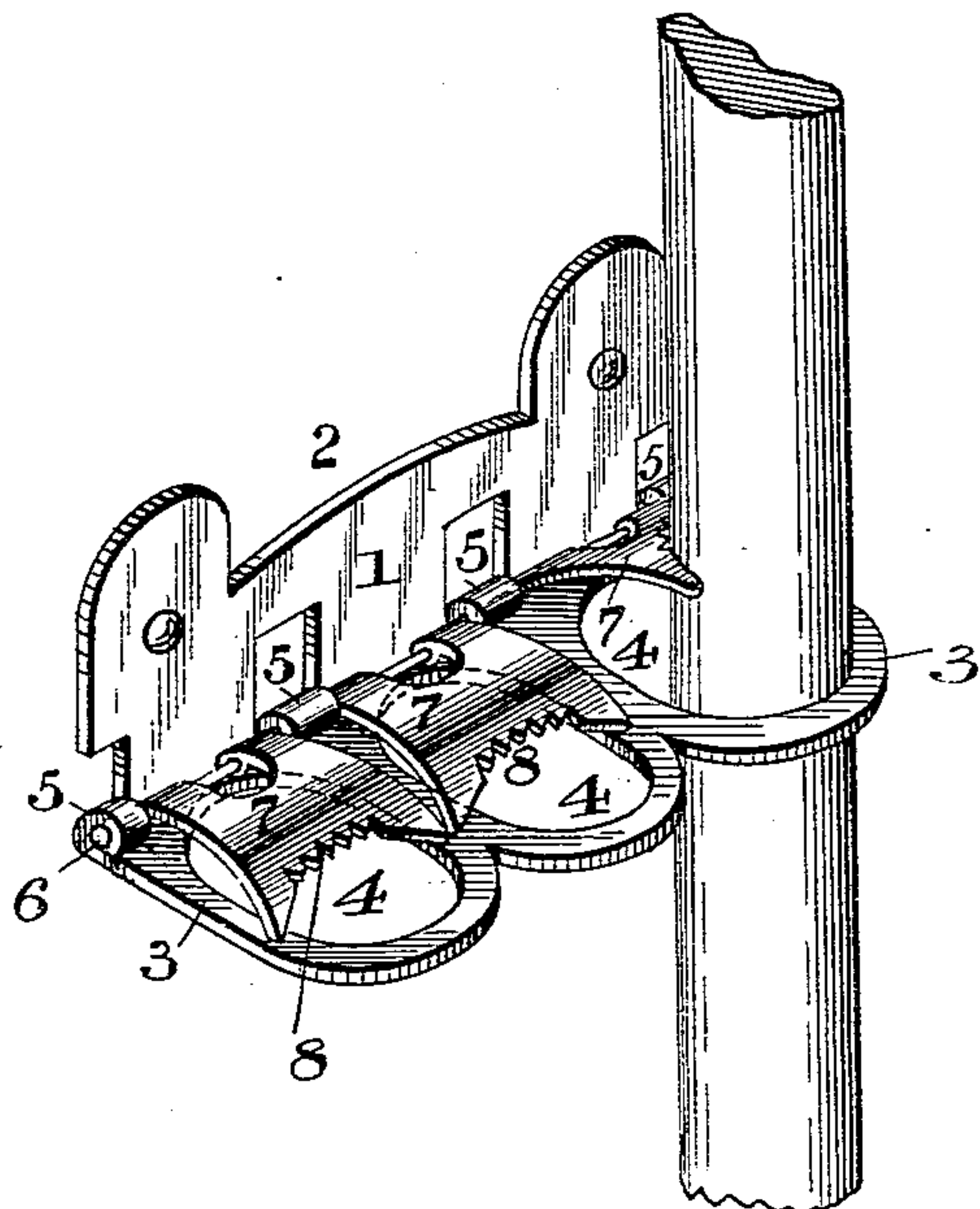


Fig. 1.

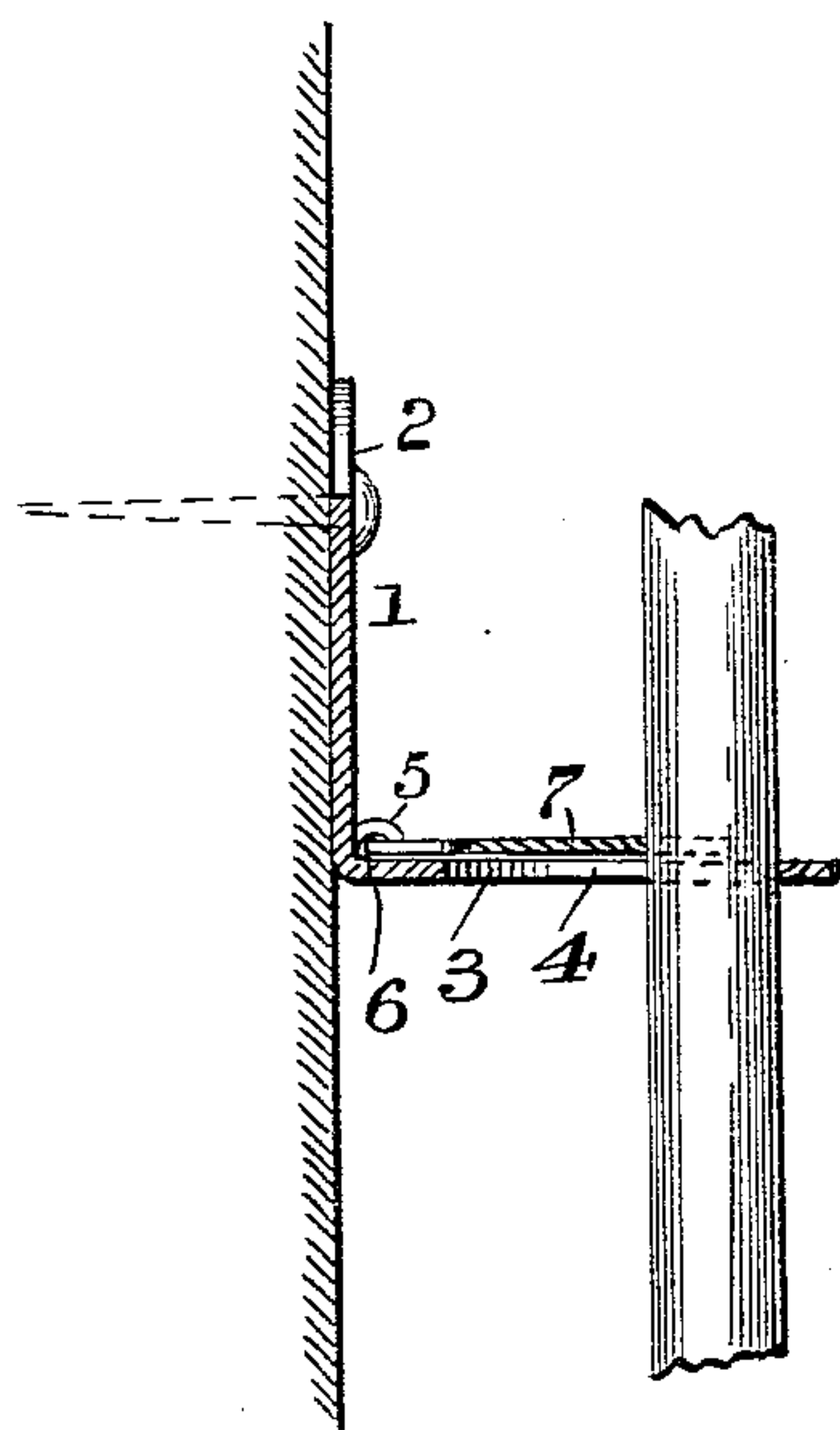


Fig. 2.

Witnesses
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UNITED STATES PATENT OFFICE.

HIRAM A. FRANTZ, OF TAMAQUA, PENNSYLVANIA.

BROOM-HOLDER.

SPECIFICATION forming part of Letters Patent No. 555,085, dated February 25, 1896.

Application filed February 15, 1895. Serial No. 538,552. (No model.)

To all whom it may concern:

Be it known that I, HIRAM A. FRANTZ, a citizen of the United States, residing at Tamaqua, in the county of Schuylkill and State of Pennsylvania, have invented certain new and useful Improvements in Broom-Holders; 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.

My invention relates to broom-holders.

The prime object of the invention is to provide a device of this character which may be manufactured at a small cost, and which may be adjusted so as to support broom-handles of various diameters.

With these objects in view the invention consists in certain features of construction and combination of parts, which will be hereinafter fully set forth.

In the drawings, Figure 1 is a perspective view of my improved broom-holder; and Fig. 2 is a vertical sectional view of the same, showing in dotted lines one of the locking-plates bent down flat to lessen the area of the opening in the horizontal plate for a purpose hereinafter explained.

In the accompanying drawings I have shown the broom-holder constructed to support three brooms and will describe the invention as thus shown, although it is obvious the invention may be carried out to support a greater or less number of brooms without departing from the spirit thereof.

1 denotes a piece of sheet metal bent to form the vertical part 2, which is adapted to be secured to the wall or other support, and 3 is the horizontal part. This latter part 3 is provided with openings 4, shown in the present instance as three in number. Strips 5 are struck out from the vertical part 2 of the sheet and are bent forward and down and

form bearing-eyes for the trunnions 6 of the locking-plates 7, which are likewise made of sheet metal and are provided with toothed semicircular recesses 8. These locking-plates 7 are bowed or curved upward, as shown in Fig. 2, so as to be in proper position for supporting broom-handles of the largest diameter. By flattening or straightening out the plate it may be made to fit broom-handles having smaller diameters.

From the foregoing description, taken in connection with the accompanying drawings, the operation of the invention will be readily understood without requiring further explanation. The advantage derived by making all of its parts of sheet metal is that it may be manufactured at a small cost, and furthermore the metal will allow of an adjustment of the locking-plates to enable them to lock broom-handles of various thicknesses, thus doing away with additional parts which have heretofore been required, and thereby greatly lessening the cost of production.

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

A broom-holder consisting of a piece of sheet metal, bent to form horizontal and vertical parts, the latter of which has strips struck out from its body and bent into eyes, and the former of which are provided with a series of apertures, and locking-plates constructed of sheet metal and provided with trunnions to engage said eyes and with toothed semicircular recesses.

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

HIRAM A. FRANTZ.

Witnesses:

MILTON P. PRUTZMAN,
MARTIN KLECKNER.