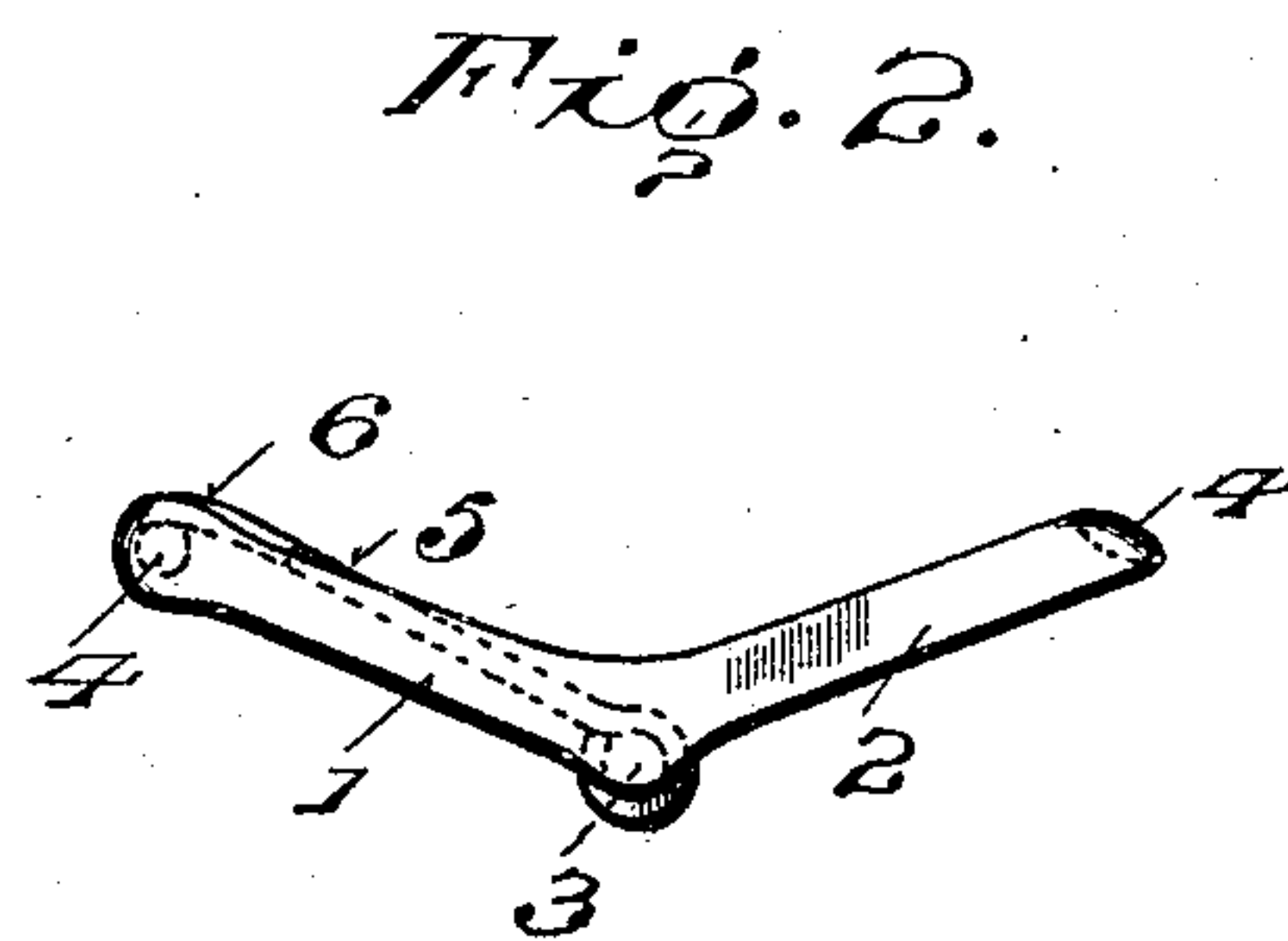
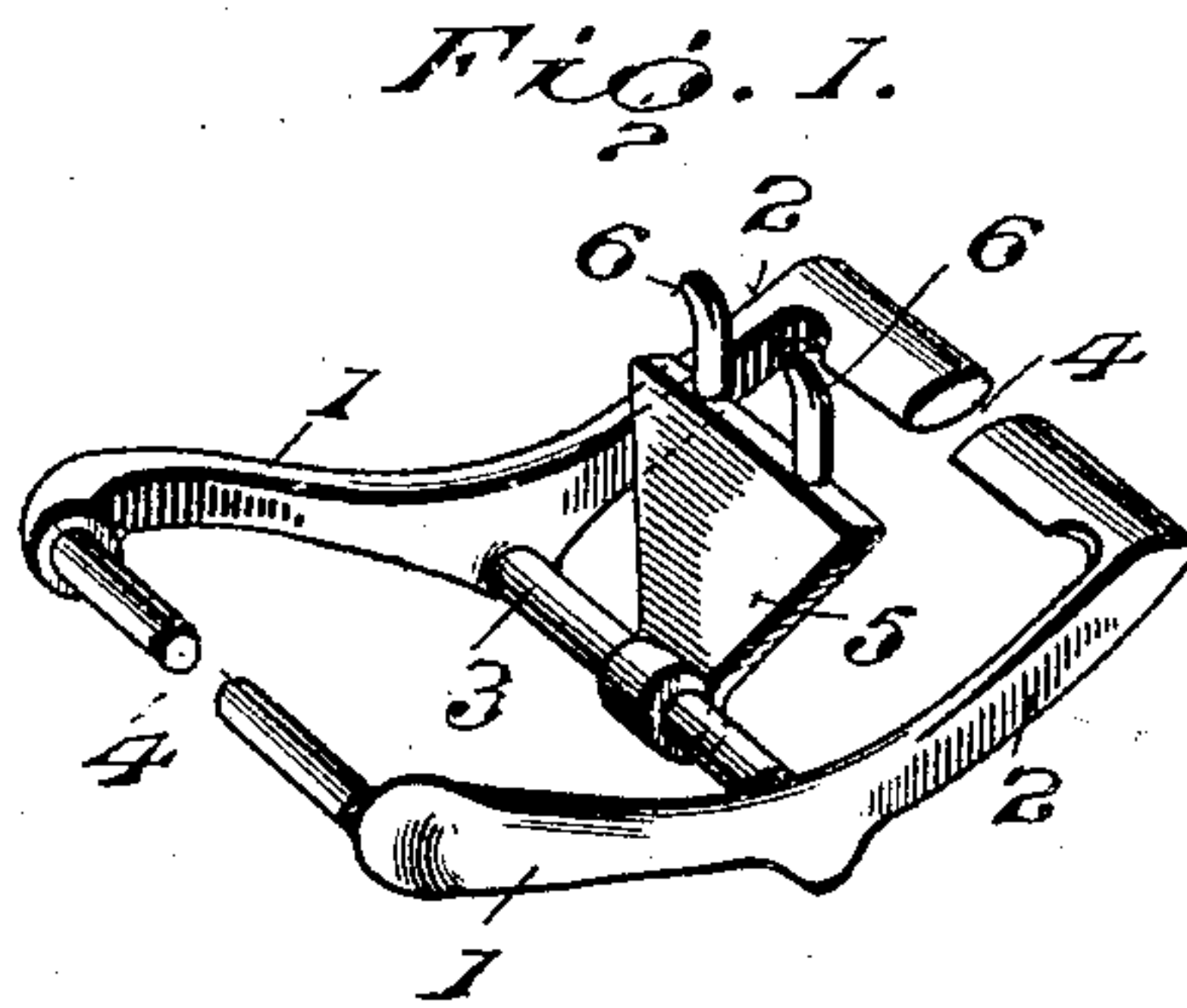


No. 869,927.

PATENTED NOV. 5, 1907.

O. H. McBRIDE.  
CROSS LINE BUCKLE.  
APPLICATION FILED JAN. 15, 1907.



Witnesses

*Wm. M. M. M.*  
*W. A. Woodson*

Inventor  
O. H. McBride.

By

*R. A. R. R.*

Attorneys

# UNITED STATES PATENT OFFICE.

ORRIS H. McBRIDE, OF PLANKINTON, SOUTH DAKOTA.

## CROSS-LINE BUCKLE.

No. 869,927.

Specification of Letters Patent.

Patented Nov. 5, 1907.

Application filed January 15, 1907. Serial No. 352,386.

*To all whom it may concern:*

Be it known that I, ORRIS H. McBRIDE, a citizen of the United States, residing at Plankinton, in the county of Aurora and State of South Dakota, have invented certain new and useful Improvements in Cross-Line Buckles, of which the following is a specification.

This invention has for its object a simple, cheap and efficient construction of cross line buckle, which will be so arranged that the main line may be readily detached from the buckle, whenever necessary, and which may be adjusted with respect to the buckle and the cross line in a very expeditious manner, and without the necessity of punching a series of holes in the main line to place it in condition for adjustment, which would manifestly weaken such line.

The invention consists in certain constructions and arrangements of the parts herein after specifically described and claimed.

For a full understanding of the invention and the merits thereof and also to acquire a knowledge of the details of construction of the means for effecting the result, reference is to be had to the following description and accompanying drawings, in which:

Figure 1 is a perspective view of my improved cross line buckle; and, Fig. 2 is a side elevation thereof.

Corresponding and like parts are referred to in the following description and indicated in all the views of the drawings by the same reference characters.

The frame 1 of my improved cross line buckle is composed of the two bowed side bars 2 that are connected together intermediate of their ends by the tongue bar 3. The ends of the side bars 2 are turned inwardly towards each other and are in alinement with each other, but terminate short of connection to each other leaving a space 4 at each end of the buckle, the spaces 4 being in longitudinal alinement, as shown, and of a sufficient width to allow of the passage of the main line there-through when turned on an edge. 5 designates the tongue which is tapered towards its base, where it is curled around the bar 3, as illustrated in the drawing, so as to pivotally mount the tongue upon said bar. The tongue 5 widens from its base and is provided at its outer free end with two spaced short spurs 6 that are adapted to bite into the main line so as to hold the

same in the required adjustments without the necessity of forming the said main line with a series of holes which would manifestly weaken it. It is to be noted that the spurs 6 are located in registry with the two inwardly turned ends of the said bars, that is, on opposite sides of the spaces 4, so as to bear against such forwardly turned ends in the operation of the buckle, which would not be the case if there were one spur provided, and that in registry with the said space.

In the practical application of our improved cross line buckle, it is to be understood that the main line is inserted between the two main bars by thrusting it edgewise between the inwardly extending ends of the side bars of the frame 1 and is held at the required adjustment by engagement with the spurs 6 of the tongue 5. The cross line is secured to the base of the tongue in the usual manner.

From the foregoing description in connection with the accompanying drawing, it is manifest that the main line may be readily detached entirely from the buckle by disengaging the tongue from said line and then turning the line edgewise and withdrawing it out through the spaces 4. It may manifestly be as readily engaged again with the buckle frame by insertion through the said spaces and may then be adjusted to the required length by engagement with the said spurs 6.

Having thus described the invention, what is claimed as new is:

As a new article of manufacture, the herein-described cross-line buckle consisting of a frame embodying a tongue bar, two side bars secured intermediate of their ends to the ends of the tongue bar and extending in opposite directions therefrom, the ends of said side bars extending inwardly towards each other, but terminating short of each other to provide two longitudinally alined spaces in the ends of the frame on opposite sides of the tongue bar, and a tongue mounted on said tongue bar and provided at its free end with spaced spurs adapted to register with the one pair of inwardly turned side bar ends on opposite sides of the space between such ends.

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

ORRIS H. McBRIDE. [L. S.]

Witnesses:

C. B. BARRETT,  
G. D. FREEMAN.