PEREGRINE WHITE.

BUCKLE

No. 48,610 Patented July. 4, 1865.

Fig 1.

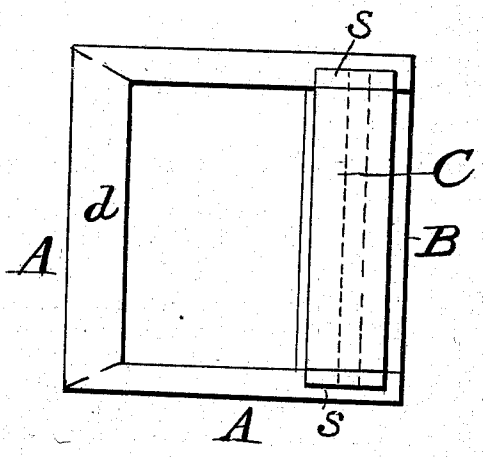


Fig. 3.

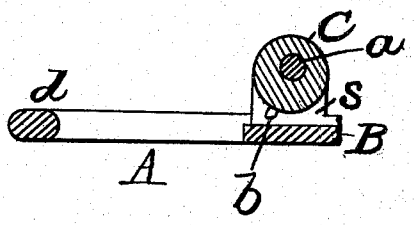


Fig. 4.

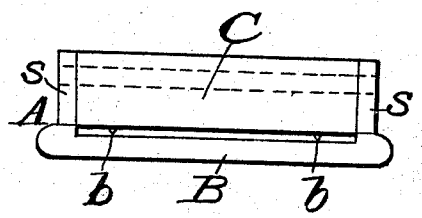
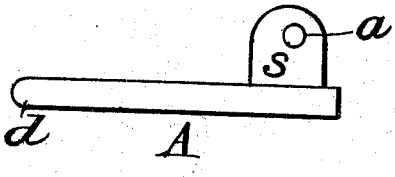


Fig. 2.



THE NORRIS PETERS CO., PHOTO-LITHO., WASHINGTON, D. C.

UNITED STATES PATENT OFFICE.

PEREGRINE WHITE, OF DIXMONT CENTRE, MAINE.

IMPROVED BUCKLE.

Specification forming part of Letters Patent No. **48,610**, dated July 4, 1865.

To all whom it may concern:

Be it known that I, PEREGRINE WHITE, of Dixmont Centre, in the county of Penobscot and State of Maine, have invented an Improved Buckle; and I do hereby declare the same to be fully described in the following specification and represented in the accompanying drawings, of which—

Figure 1 is a top view, Fig. 2 an end elevation, Fig. 3 a longitudinal section, and Fig. 4 a front end elevation, of it.

In the said drawings, A denotes the frame of the buckle, which is an open loop, provided with a cross-bar, B. Over the said cross-bar there is arranged, between standards *s s* projecting upward from the frame, an eccentric roller, C—that is, a roller having its shaft *a* or its journals eccentric relative to the axis of the roller. Two or any other suitable number of spurs, *b b*, are projected from the roller at its part of greatest eccentricity. The journals of the roller are supported in the standards *s s*.

The strap or article to which the buckle so made is to be fastened when in use is to be attached to its loop or bar *d*. The other strap is to be passed between the roller C and the bar D, and the roller is to be turned on the strap and toward the bar *d*, so as to cause the spurs to enter the strap. On pulling the strap in an opposite direction the roller will turn and bind the strap between it and the bar underneath it, and in so doing will hold the strap firmly.

Having described my invention, what I claim, and desire to have secured to me by Letters Patent, is as follows:

The improved buckle, consisting of the eccentric roller C, one or more spurs, *b*, a frame or loop, A, and a cross-bar, B, arranged and combined substantially in manner and so as to operate as specified.

PEREGRINE WHITE.

Witnesses:

JOSEPH HOIT,

J. N. HOIT.