S. A. Tenny,

Buckle,

No. 82,768, Patented Oct. 6, 1868.

Fig. 1.

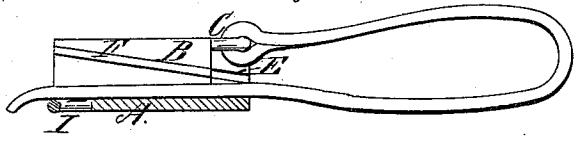


Fig. 2.

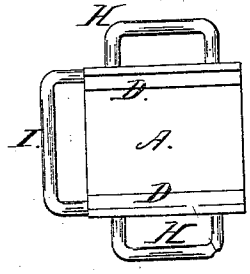


Fig. 3.

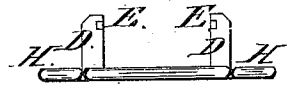
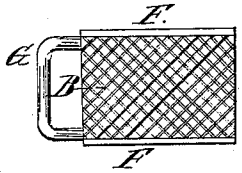


Fig 4.



Witnesses

B. B. Smith

Percy B. Smith

Inventor:

Samuel A. Tenny

N. PETERS, PHOTO-LITHOGRAPHER, WASHINGTON, D. C.

UNITED STATES PATENT OFFICE.

SAMUEL A. TENNY, OF MUSKEGO, WISCONSIN.

IMPROVED BUCKLE.

Specification forming part of Letters Patent No. **82,768**, dated October 6, 1868.

To all whom it may concern:

Be it known that I, S. A. TENNEY, of the town of Muskego, (Durham Hill P. O.,) county of Waukesha, and State of Wisconsin, have invented a new and useful Improvement in Buckles, within described; and I do hereby declare that the following is a full, clear, and exact description thereof, which will enable those skilled in the art to make and use the same, reference being had to the accompanying drawings, forming part of this specification, in which—

Figure 1 is a side view of the buckle and strap, with one side of the box part of the buckle removed. Fig. 2 is a top view of the box part of the buckle. Fig. 3 is an end view of same. Fig. 4 is the wedge part of the buckle, showing its rough bottom.

Similar letters of reference in each of the figures indicate corresponding parts.

The object of my invention is to produce a superior fastening for harnesses and couplings, for machine-belts, and for other purposes.

A is a metal box, with bottom and two sides, the ends open, with grooves in the sides, made on an incline; B, a metal block with a projection on each edge, made inclining, these projections made to fit the grooves in the sides of the box A; C, leather strap; D, sides of the box A; E, grooves in the sides D; F, projection on the metal block B; G, loop on block B, to which is attached strap C; H H, metal loops on the sides of box A; I, loop on the end of box A.

Operation: Strap C having one end fastened into loop G on block B, the other end is laid in box A. Block B is then slid into box A, the projections F entering grooves E. Then by pulling on the upper part of the loop made by strap C, loop I being attached to any firm hold. Then as the strap C is pulled the block B is wedged down onto the strap and holds the part under the block B firmly in place; or another strap may have its end placed under the block B while its other end is held, and as you pull on block B it will be held firmly.

What I claim as my invention, and desire to secure by Letters Patent, is—

A clamp or buckle consisting of the frame A, having inclined grooves E, made in the side pieces, D, and the block B, provided with inclined flanges F, and the loop G, all substantially as described.

SAML. A. TENNY.

Witnesses:

PERCY B. SMITH,

J. B. SMITH.