

J. S. P. Taylor

Accouterments

N^o 48462.

Patented June 27, 1865.

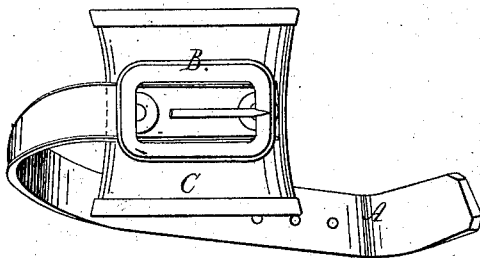


Fig. 1.

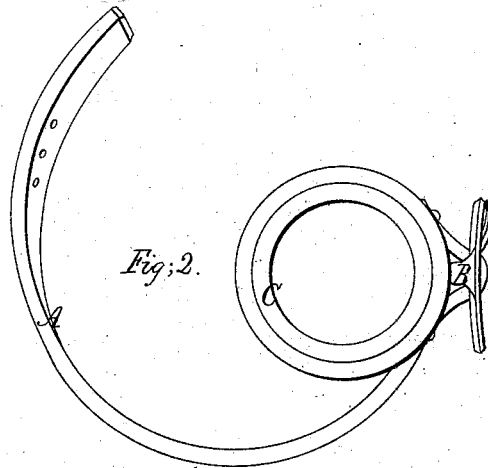


Fig. 2.

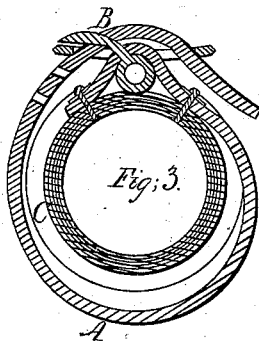


Fig. 3.

Witnesses.

Charles E. Moore.
James T. Graham.

Inventor.

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By Thos P. Taylor
Att'y.

UNITED STATES PATENT OFFICE.

JOHN S. P. TAYLOR, OF OXFORD, OHIO.

IMPROVED CARBINE-SOCKET.

Specification forming part of Letters Patent No. **48,462**, dated June 27, 1865.

To all whom it may concern:

Be it known that I, JOHN S. P. TAYLOR, of Oxford, in the county of Butler and State of Ohio, have invented a certain Improvement in Carbine-Sockets, of which the following is a specification.

My invention has for its object to furnish a carbine-socket which will not be injuriously affected by water, but will retain its proper form, no matter to what amount of moisture it may be exposed, or for how long a time it may be thus exposed, and which, though compressed out of shape, will immediately regain its original form upon the removal of the compressing force; and it consists of a carbine-socket, formed into the proper shape, of india-rubber cloth or its equivalent, as hereinafter more fully set forth.

In the drawings, Figure 1 is a side view of my improved socket with the strap and buckle attached. Fig. 2 is an end view of the same. Fig. 3 is a cross-section of the socket, strap, and buckle through their centers.

A is the strap, and B the buckle, which may be secured to the socket by broad-headed rivets, as represented in the drawings, or in any other suitable or known manner.

C is the socket, which is formed by winding cloth and rubber, or their equivalents, about a mold of the proper form, in the same manner

as rubber goods are now manufactured, so that a section of the socket will show alternate layers of cloth and rubber, as represented in Fig. 3, and made larger at the ends than in the middle, as represented in Fig. 1. It is then bound over at the edges and covered within and without with a coating of india-rubber.

The advantages of my invention are that my improved socket is impervious to water, and consequently is unaffected by the amount of moisture to which it may be exposed, or the length of time said exposure may be continued; secondly, its elasticity, by which, however much it may be compressed or crushed out of shape, it immediately regains its original form on the removal of the compressing or crushing force; and, thirdly, the diminished cost of construction. Thus by my invention I am enabled to furnish a better and more serviceable socket than those now in use and for a less price.

I claim—

A carbine-socket formed of alternate layers of cloth and india-rubber or their equivalents, substantially as described, and to the effect set forth, as a new article of manufacture.

JOHN S. P. TAYLOR.

Witnesses:

THOS. P. HOW,
JAMES T. GRAHAM.