

P. RUNQUIST.

Improvement in Convict Shackles.

No. 130,872.

Patented Aug. 27, 1872.

Fig. 1.

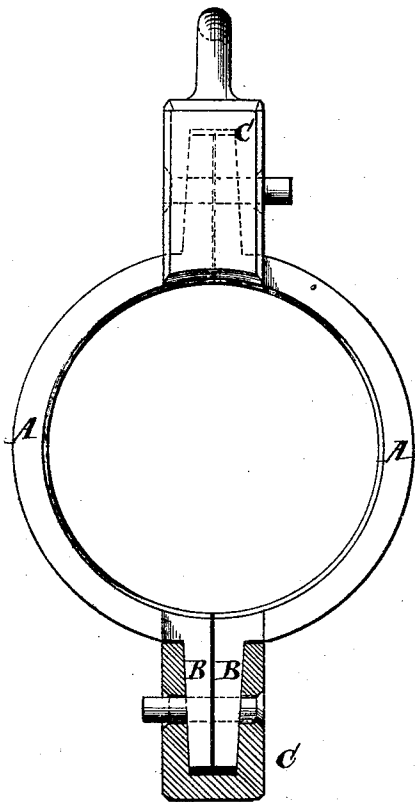
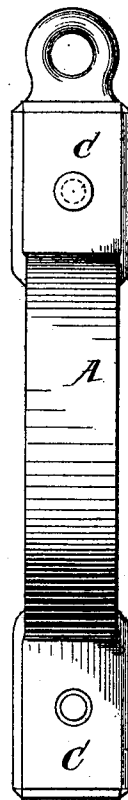


Fig. 2.



Witnesses,

R. H. Whittlesey
Edmund J. McLean

Inventor.

Peter Runquist.
by S. M. Pool.

UNITED STATES PATENT OFFICE.

PETER RUNQUIST, OF STEILACOOM CITY, WASHINGTON TERRITORY.

IMPROVEMENT IN CONVICTS' SHACKLES.

Specification forming part of Letters Patent No. **130,872**, dated August 27, 1872.

Specification describing a new and useful Improvement in Convict Shackles, invented by PETER RUNQUIST, of the city of Steilacoom, in the county of Pierce and Territory of Washington.

My improvement relates to the inclosing or boxing of the jaws of the ordinary or Gardner shackle with case-hardened or hardened steel boxes; the said boxes closely fitting the jaws, and closing in upon and to the ring or circle of the shackle, and then riveted through and through the box and jaws with a countersunk rivet. The object of the boxes is to prevent the convict from making the steel-hardened jaws of the Gardner or other shackle cut their own rivets, which may be done by placing the one-half of the jaw of a shackle on a solid bed or object and then striking the other half of the jaw until it is driven past its fellow sufficient to cut or break the rivet, the hardened steel jaw acting upon the rivet much like a pair of shears.

In the drawing, A A indicate the two parts of the shackle, which, together, form the ring. On the ends of the parts A are formed jaws B, which are fitted together in steel or hardened boxes C, as shown.

When the parts A have been put upon the wrists of the prisoner or person to be secured, the boxes are fitted on the jaws and rivets are put through the same and properly headed. The rivets are preferably countersunk.

I claim—

The combination of the boxes C, and their rivets with the jaws B of the parts A of the shackle, substantially as shown and described.

Signed at Steilacoom, Washington Territory, September 25, 1871.

PETER RUNQUIST.

Witnesses:

E. R. ROGERS,
JAMES ROSS.