(No Model.)

R. W. JONES.

ROSETTE.

No. 456,725. Patented July 28, 1891.

Fig. 2.

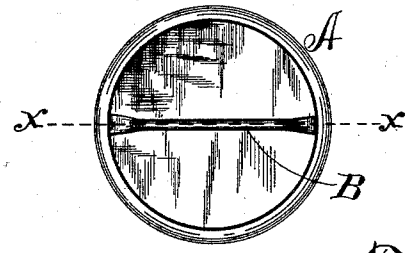


Fig. 1.

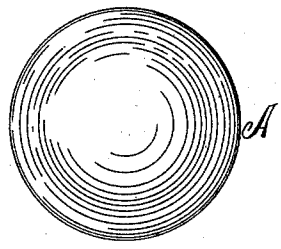


Fig. 3

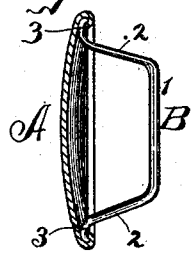


Fig. 5.

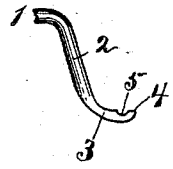
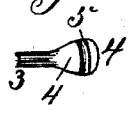


Fig 6.



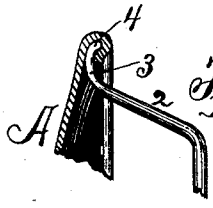


Fig. 4.

Witnesses
H. A. Carhart,
E. V. Mack

Richard W. Jones, Inventor

By his Attorneys

Smith & Dyrsdow

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

UNITED STATES PATENT OFFICE.

RICHARD W. JONES, OF SYRACUSE, NEW YORK.

ROSETTE.

SPECIFICATION forming part of Letters Patent No. 456,725, dated July 28, 1891.

Application filed January 6, 1891. Serial No. 376,864. (No model.)

To all whom it may concern:

Be it known that I, RICHARD W. JONES, of Syracuse, in the county of Onondaga, in the State of New York, have invented new and useful Improvements in Rosettes, of which the following, taken in connection with the accompanying drawings, is a full, clear, and exact description.

My invention relates to rosettes for harness comprising a face-plate and a retaining-loop secured together.

My object is to produce an improved rosette of simple construction consisting of a face-plate or disk of sheet metal, a loop having laterally-projecting flattened arms with a lip upon each end, over which the edge of the disk is crimped or folded or swaged all around and over onto the arms by means of dies, thus holding the flattened ends securely, because the edge of the face-plate is crimped or folded over the lips and down into the grooves transverse to the arms.

My invention consists in the several novel features of construction hereinafter described, and which are specifically set forth in the claim hereto annexed. It is constructed as follows, reference being had to the accompanying drawings, in which—

Figure 1 is a plan view of the outer face. Fig. 2 is a rear elevation. Fig. 3 is a sectional side elevation. Fig. 4 is an enlarged sectional detail of one end of the arm and face-plate, showing the lock without a notch in the flattened end of the arm. Fig. 5 is a side elevation of a part of the loop and the arm, showing a notch in the flattened end of the arm to receive the edge of the face-plate. Fig. 6 is a top plan of the flattened end of the arm shown in Fig. 5.

A is a sheet-metal face-plate, either of plain exterior or ornamented by embossing or otherwise, if desired, and of any form or design.

B is the loop by which the rosette is connected to the harness. This loop consists of a piece of wire having a central portion 1 bent at the ends to form the legs 2, and the extremities of these prongs are bent to form the arms 3, and lips 4 are formed upon the ends of these arms, either by bending up the ends, as in Figs. 3 and 4, or by means of a notch or groove 5, as in Figs. 5 and 6, stamped or cut into the wire. Then when the edge of the face-plate is turned over inwardly it will fold over the lips 4 and either bear against the top of the flattened arms of the loop or will bend down into and lie in the notches or grooves 5. In either case the crimping and folding of the edge of the face-plate over the lips upon the loop and against the flattened arms will hold the loop securely in place. Then in case the rosette is tinned by dipping into a bath of melted tin, the loop-arms and lips will be soldered fast to the face-plate and the inwardly-turned edge thereof. The inward turning over of the entire edge of the face-plate will stiffen the whole periphery of the edge and at the same time give it an ornamental finish, and no ring or other artificial stiffening is necessary.

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

The combination, with the face-plate having its entire periphery folded over inwardly, of a loop having laterally-projecting flattened arms and transverse grooves in the arms inserted under the folded-over edge of the face-plate and secured thereby to the face-plate, as set forth.

In witness whereof I have hereunto set my hand on this 31st day of December, 1890.

R. W. JONES.

In presence of—
C. W. SMITH,
HOWARD P. DENISON.