

F. MEINBERG.  
Ornamenting Harness.

No. 124,446.

Patented March 12, 1872.

Fig. 1.

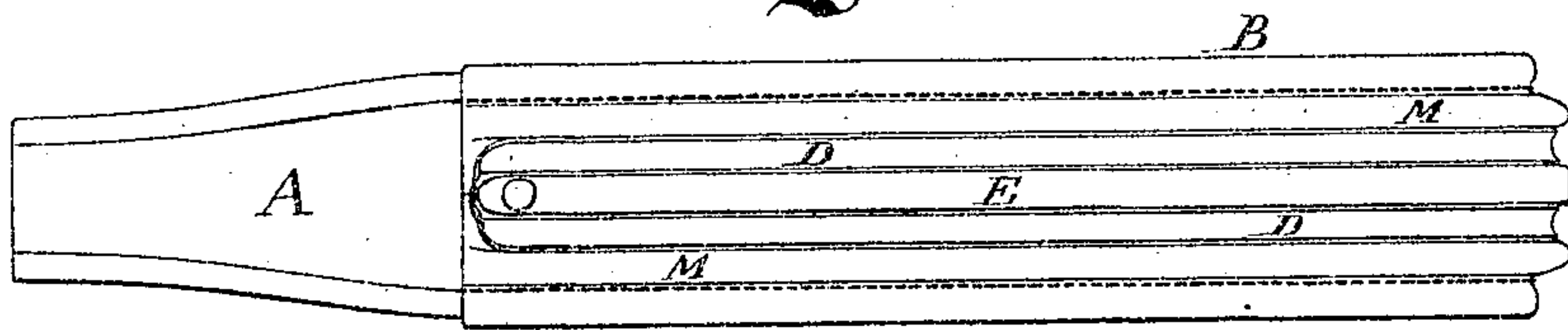


Fig. 3.

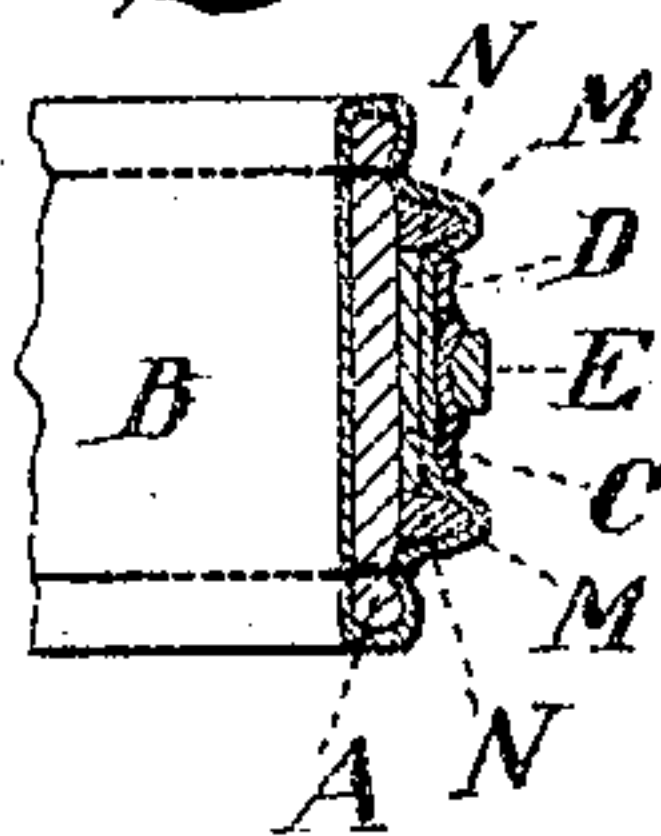


Fig. 2.

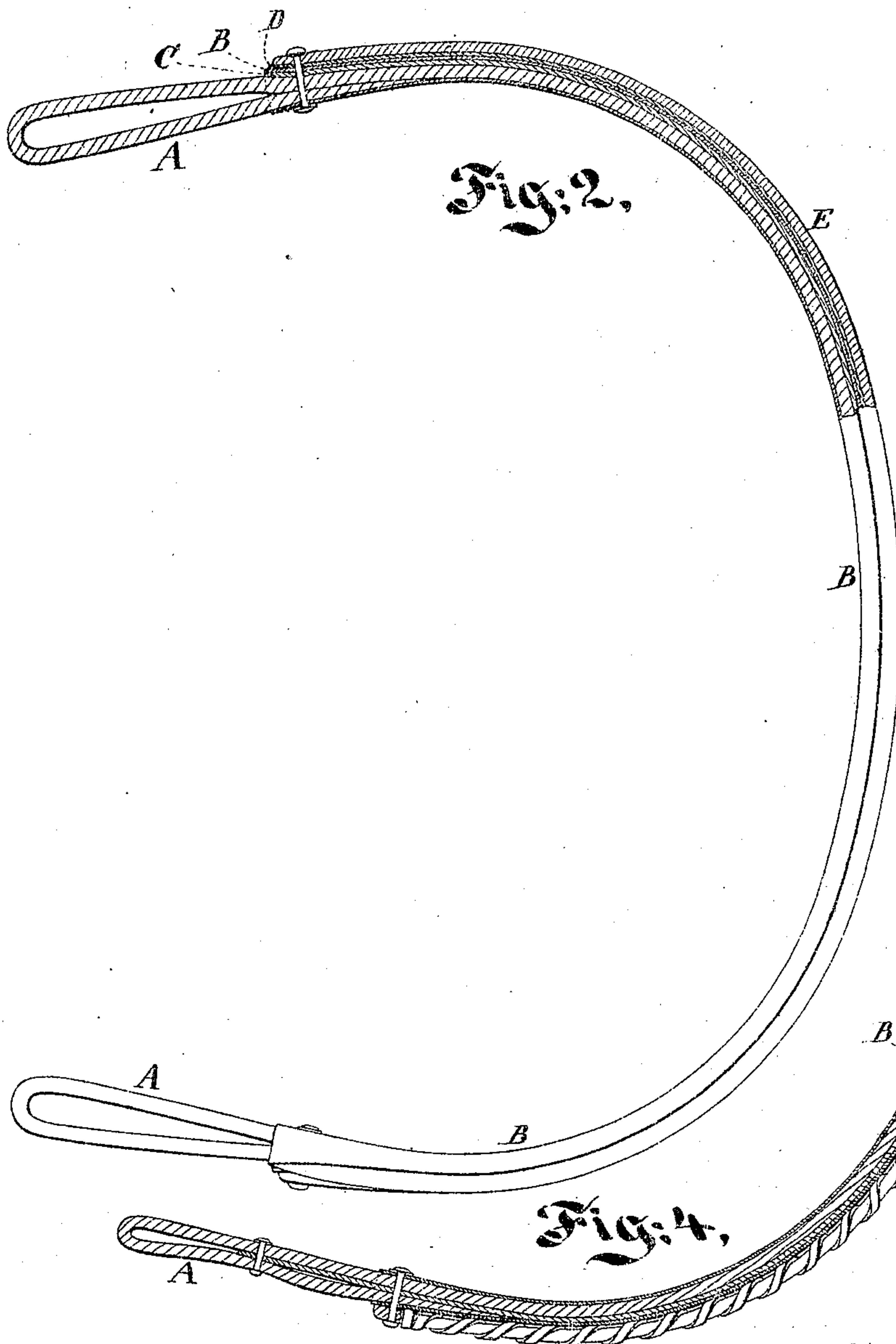


Fig. 4.



Witnesses;

*Arnold Hermann*

*C. C. Living*

Inventor;

*Franz Meinberg*  
by his attorney *J. J. Selton*

# UNITED STATES PATENT OFFICE.

FRANZ MEINBERG, OF NEW YORK, N. Y.

## IMPROVEMENT IN ORNAMENTING HARNESS.

Specification forming part of Letters Patent No. 124,446, dated March 12, 1872.

Specification describing an Improvement in Ornamental Harness, invented - by FRANZ MEINBERG, of New York city, in the State of New York.

The invention relates to the front bands of the headstalls. It consists in a novel construction by which the band is strengthened and stiffened by a concealed spring of base or ordinary metal, and decorated by plated or richly-prepared material, which may be thin and slender.

The accompanying drawing represents what I consider the best means of carrying out the invention.

Figure 1 is a side elevation. Fig. 2 is a plan view, partly in section. Fig. 3 is a cross-section; and Fig. 4 is a horizontal section, showing certain modifications.

The spring C, extending along to the middle of the loop in Fig. 4, may be similarly extended, if preferred, in the other form of the construction.

Similar letters of reference indicate like parts in all the figures.

A is a strap of leather skived off at the ends and bent around upon itself, as represented. B is a covering-piece of thin patent leather, suitable to present a rich jet appearance. C is a spring or stiffening piece, concealed between the stout leather A and the decorated covering B, as shown. D is a front ornament of thin copper, plated with gold and corrugated by rolling through a pair of suitable rollers. E is a narrower strip of analogous decorative material of a different color. The strip E lies between the ridges in the corrugated piece D.

I consider it preferable that the piece E shall be plated with silver or nickel, and the piece D with gold. The stitching which secures the black jet patent leather may be of crimson, or orange, or any other color. The ends of the pieces D and E may be secured by riveting both with the same rivet, or there

may be separate fastenings for each, as preferred.

In order to avoid a liability of the leather A to break at or near the loop, I prefer that the spring C shall extend considerably beyond the ordinary termination of the decorative work. Fig. 4 shows what I esteem the preferable construction, with the end of the spring C extending half way along the inside of the loop, which takes hold of the upright portions of the headstall. This Fig. 4 also shows another construction of the decorative metal strips D and E. They are of different colors, as before; but, instead of holding the one in a groove along the front of the other, one is wound around the other, and neither is made corrugated. The ridges M in the patent leather B, above and below the decorative metal D and E, are sustained by pieces N underneath. These are cemented upon the front of the stout leather A.

The whole, when properly made and put together, costs very much less than the ordinary heavy decorative fronts, and is very durable. It allows the use of rigid stiffenings without necessitating a heavy appearance, and, by its capacity for superposing one color upon another, allows an unusual richness of effect. Bright scarlet or other colors may be variously bound upon or striped with the black leather B, or employed as a substitute therefor, if preferred.

I claim—

A front band for headstalls, having the decorative metal D grooved or corrugated, and holding within such groove an additional strip, E, superposed upon each other, as and for the purposes herein set forth.

In testimony whereof I have hereunto set my name in presence of two subscribing witnesses.

FRANZ MEINBERG.

Witnesses:

ARNOLD HOERMANN,  
C. C. LIVINGS.