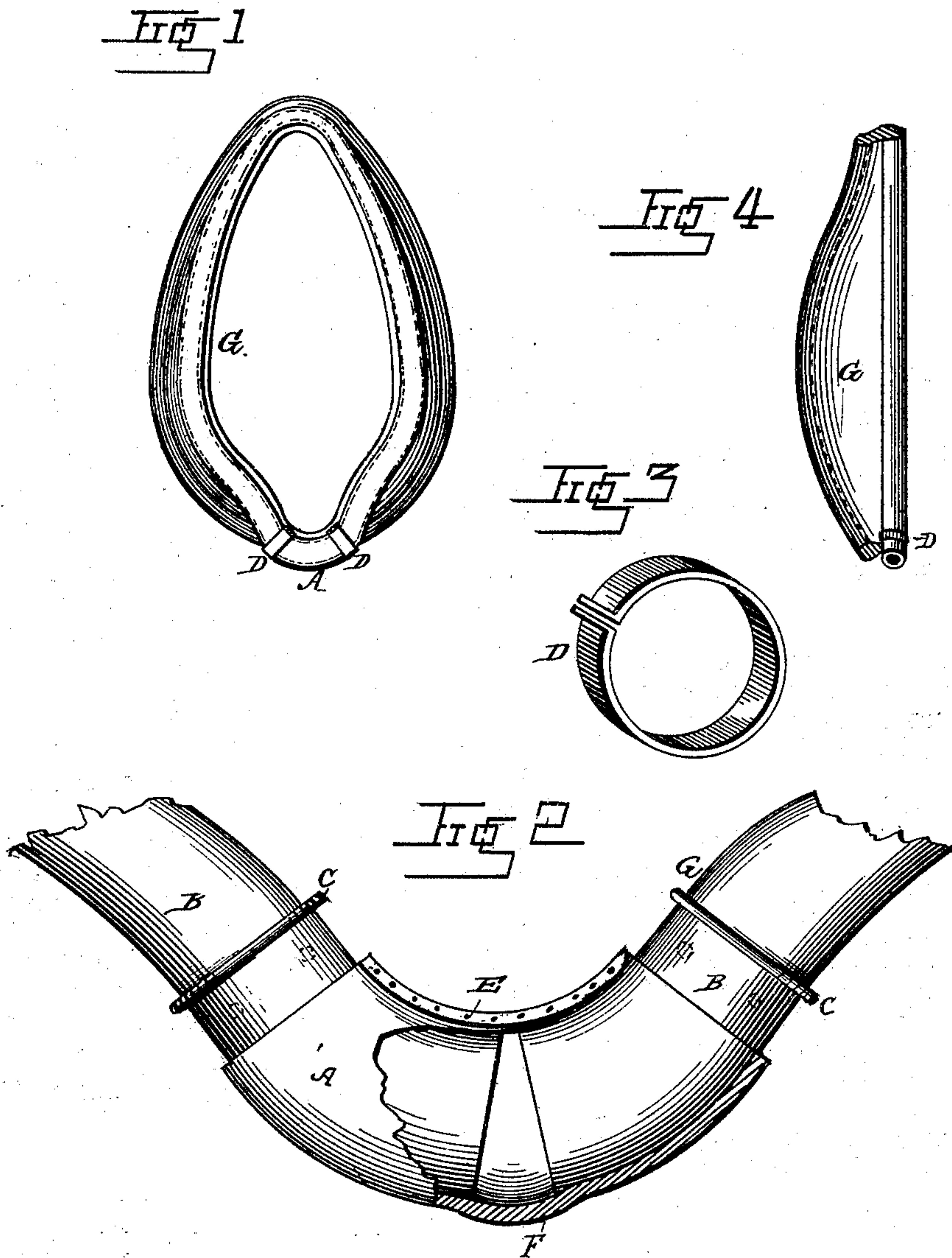


(No Model.)

W. COSBIE.
HORSE COLLAR.

No. 277,463.

Patented May 15, 1883.



WITNESSES:

Ad. L. Dieterich
Lenox Simpson

INVENTOR,
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UNITED STATES PATENT OFFICE.

WILLIAM COSBIE, OF SAN FRANCISCO, CALIFORNIA.

HORSE-COLLAR.

SPECIFICATION forming part of Letters Patent No. 277,463, dated May 15, 1883.

Application filed August 11, 1882. (No model.)

To all whom it may concern:

Be it known that I, WILLIAM COSBIE, a citizen of the United States, residing in the city and county of San Francisco, and State of California, have invented a new and useful Horse-Collar, of which the following is a specification, reference being had to the annexed drawings.

Figure 1 is an elevation of my improved horse-collar. Fig. 2 is an elevation showing the throat-piece of the same. Fig. 3 is a perspective of the clasp-ring. Fig. 4 is a section of the collar.

My invention relates to improvements in horse-collars; and it consists in the hereinafter-specified means for securing rigidly the open throat ends of the collar while in course of manufacture.

G represents the body of an ordinary leather horse-collar, the lower or throat ends, B, of which are secured rigidly together during the latter stages of the manufacture of the collar. I construct said throat ends with beads C near their extremities, for the purpose hereinafter specified, and I join said ends rigidly together by means of the tubular metallic throat-piece A. Said throat-piece is provided with a perforated attaching-flange, E, by means of which it may be riveted or sewed to the belly of the collar, and thereby avoid all danger of its parting from the aforesaid ends. To further pre-

vent the ends slipping from the throat-piece by reason of the bending of the ends near their juncture with said throat piece, I encircle said ends in the space between the throat-piece and the beads C with ring-clasps D. I also form upon the lower side of said throat-piece A a projection, F, for the purpose of acting as a guard-piece against the action of the hame-strap.

The advantages of my improvement are its durability and ornamental appearance, and in saving labor and time in construction.

I do not confine myself to an exact form of throat-piece, as the same device may be employed either in a contracted or enlarged curved form to adapt it to the required construction of style of collar.

Having thus described my invention, what I claim is—

1. The combination, with the throat ends B of the collar, of the metallic tubular throat-piece A, provided with perforated flange E, substantially as and for the purposes set forth.

2. The combination, with the ends B, provided with beads C, the throat-piece A, having flange E, and the clasp-rings D, as and for the purposes set forth.

WILLIAM COSBIE.

Witnesses:

JOHN H. REDSTONE,
FRANK R. BRANN.