

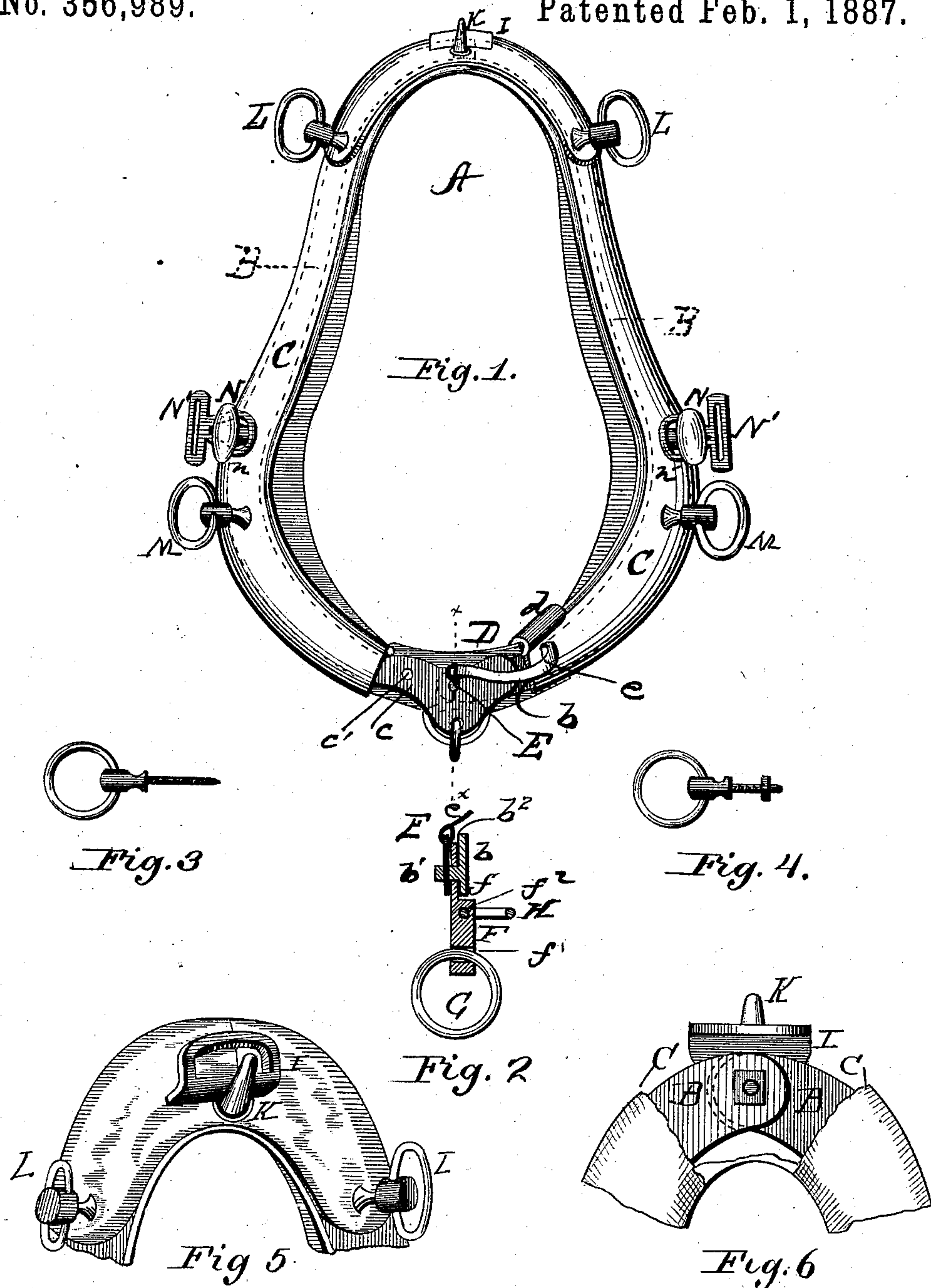
(No Model.)

A. DELANDE.

HORSE COLLAR.

No. 356,989.

Patented Feb. 1, 1887.



Witnesses:

J. S. Jordan  
H. B. Wilson

Inventor:

Adolphe Delande,  
per A. A. Humas,  
att'y,

# UNITED STATES PATENT OFFICE.

ADOLPHE DELANDE, OF LAFAYETTE, LOUISIANA.

## HORSE-COLLAR.

SPECIFICATION forming part of Letters Patent No. 356,989, dated February 1, 1887.

Application filed August 9, 1886. Serial No. 210,419. (No model.)

*To all whom it may concern:*

Be it known that I, ADOLPHE DELANDE, a citizen of the United States, residing at Lafayette, in the parish of Lafayette and State of Louisiana, have invented certain new and useful Improvements in Horse-Collars; and I do declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, and to the letters and figures of reference marked thereon, which form a part of this specification.

Figure 1 represents a face view of the device. Fig. 2 is a section on line *x x*. Figs. 3 and 4 are details; Figs. 5 and 6, enlarged details.

This invention relates to improvements in horse-collars; and it consists in the construction hereinafter set forth.

In the annexed drawings, the letter A indicates a horse-collar consisting of the two flat metal strips B, (indicated by dotted lines,) covered with the leather and filling C. These strips B are hinged at the top of the collar, and are separated at the bottom, where they project out of the covering C. One end, *b*, is a simple tang, having near its end the pin or projection *b'* extending out from one face, *b*<sup>2</sup>. The other end, *c*, is somewhat V-shaped, having several holes, *c'*, on the curve of the collar. Back of the end *b* a leather protector, D, is

secured, as at *d*, to the collar. A pin or bolt, E, is also secured at the end *b* by a string or strap, *e*. Below the line of the holes *c'*, and to the under side of the end *c*, there is a block or thickening, F, forming a recess, *f*, above it, and having the holes *f'* and *f*<sup>2</sup> passing through it, one, *f'*, at the bottom also passing through the bottom of the end *c*, the other passing transversely through the block F back of the end *c*. In these holes *f'* and *f*<sup>2</sup> are secured the rings G and H. At the top of the collar are secured a loop, I, and a pin, K. On each side near the top is fastened a ring, L, and near the bottom another ring, M. Just above each ring M is secured a pin, N, having a head, *h*, which is broader at the top than at the bottom. Engaging the pins N N are shown loops N' N' for the traces.

Having described my invention, what I claim is—

A horse-collar, A, consisting of the strips B, hinged at one end and held adjustably at the other end, and covered with the leather and filling C, and provided with the loops I, M, G, and H, and pins N, all located as described.

In testimony whereof I affix my signature in presence of two witnesses.

ADOLPHE DELANDE.

Witnesses:

FIDÈLE LOMBARD,  
M. G. TENNEY.