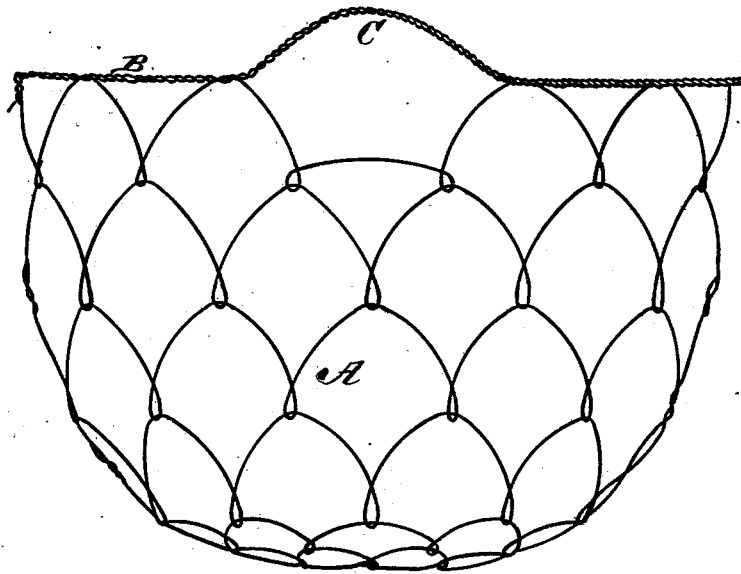


P. F. SHUMAKER.
Horse-Muzzles.

No. 215,172.

Patented May 6, 1879.



WITNESSES
Robert Everett
James J. Sheehy

By

INVENTOR
Peter F. Shumaker
Gilmore & Smith & Co.
ATTORNEYS.

UNITED STATES PATENT OFFICE.

PETER F. SHUMAKER, OF VERMILLIONVILLE, LOUISIANA.

IMPROVEMENT IN HORSE-MUZZLES.

Specification forming part of Letters Patent No. **215,172**, dated May 6, 1879; application filed March 15, 1879.

To all whom it may concern:

Be it known that I, PETER F. SHUMAKER, of Vermillionville, in the parish of La Fayette and State of Louisiana, have invented certain new and useful Improvements in Horse-Muzzles; and I do hereby declare that the following is a full, clear, and exact description of the construction and operation of the same, reference being had to the annexed drawing, making a part of this specification, and to the letters and figures of reference marked thereon.

The figure of the drawing is a representation of a perspective of my horse-muzzle.

My invention relates to a novel construction of muzzles for horses; and the novelty consists in the construction of parts out of a single piece of wire, as will be more fully herein-after set forth.

In carrying out my invention I employ a suitable form which will give the proper shape and size to the device, and upon this form I make the muzzle by twisting, knitting, or in-

terlocking the single piece of wire with and upon itself, as shown. A stout upper edge is provided by twisting the wire, and ears or fastening parts are made by bending this upper edge, as shown.

Referring to the drawing, A represents the body of the muzzle; B, the upper edge, and C the ears, made of a single piece of wire, as shown.

I claim—

As an improved article of manufacture, the horse-muzzle described, formed of a single piece of wire into body A, supporting-edge B, and ears C, as and for the purpose described.

In testimony that I claim the above I have hereunto subscribed my name in the presence of two witnesses.

PETER FRANKLIN SHUMAKER.

Witnesses:

A. M. MARTIN,
WM. CAMPBELL, Jr.