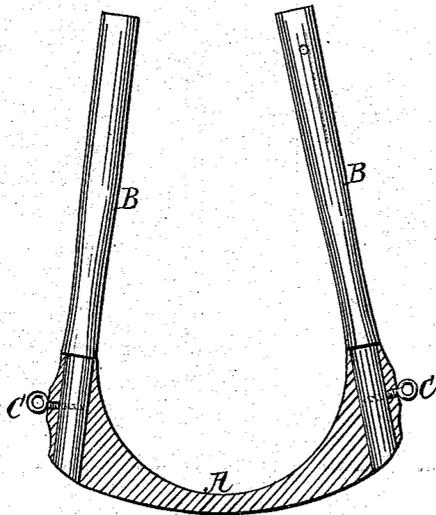


A. L. D. MOORE.

Ox Yoke.

No. 103,355.

Patented May 24, 1870.



Witnesses.  
A. Bennet  
S. S. Mabee

Inventor.  
A. L. D. Moore  
PER *[Signature]*  
Atty's

# United States Patent Office.

ALFRED L. D. MOORE, OF LA GRANGE, TEXAS.

Letters Patent No. 103,355, dated May 24, 1870.

## IMPROVEMENT IN OX-BOWS.

The Schedule referred to in these Letters Patent and making part of the same

To all whom it may concern:

Be it known that I, ALFRED L. D. MOORE, of La Grange, in the county of Fayette and State of Texas, have invented a new and useful Improvement in Ox-Bows; and I do hereby declare that the following is a full, clear, and exact description thereof, which will enable others skilled in the art to make and use the same, reference being had to the accompanying drawing forming part of this specification.

The object of this invention is to provide an ox-bow which shall not require bending, and which may be made in parts of the country where timber suitable for bending is scarce; and it consists of making the bow in sections, or partly of wood and partly of metal, as will be hereinafter more fully described.

The accompanying drawing represents a longitudinal section of an ox-bow, constructed according to my invention.

Similar letters of reference indicate corresponding parts.

A is the lower portion or neck-piece of the bow, which is made of metal or of any other suitable material, with socket holes in its ends or with other provision for supporting the straight portions or sides of the bow.

B B represents the sides or straight portions.

These side pieces B are secured in the curved part

A, by means of the screw-pins C C, or in any other suitable manner.

The tenons E E may extend entirely through the curved or neck-piece A, or only part way through as may be desired. They may be connected with the outside of the neck-piece A, by means of bolts or rivets, in which case the socket holes will not be required.

The neck-piece A may be made either solid or hollow (aside from the socket holes above referred to,) and of any form desired so long as the proper curve for the neck of the ox is secured.

By this method of forming the bow of an ox-yoke, almost any timber may be used.

The curved portion or neck-piece A may be made of iron, (either cast or wrought,) or of any material suitable for the purpose.

Having thus described my invention,

I claim as new and desire to secure by Letters Patent—

Constructing ox-bows in sections, partly of wood and partly of iron, or other suitable material, substantially as herein shown and described.

ALFRED L. D. MOORE.

Witnesses:

C. W. GREGORY,

JAMES J. HOLLOWAY.