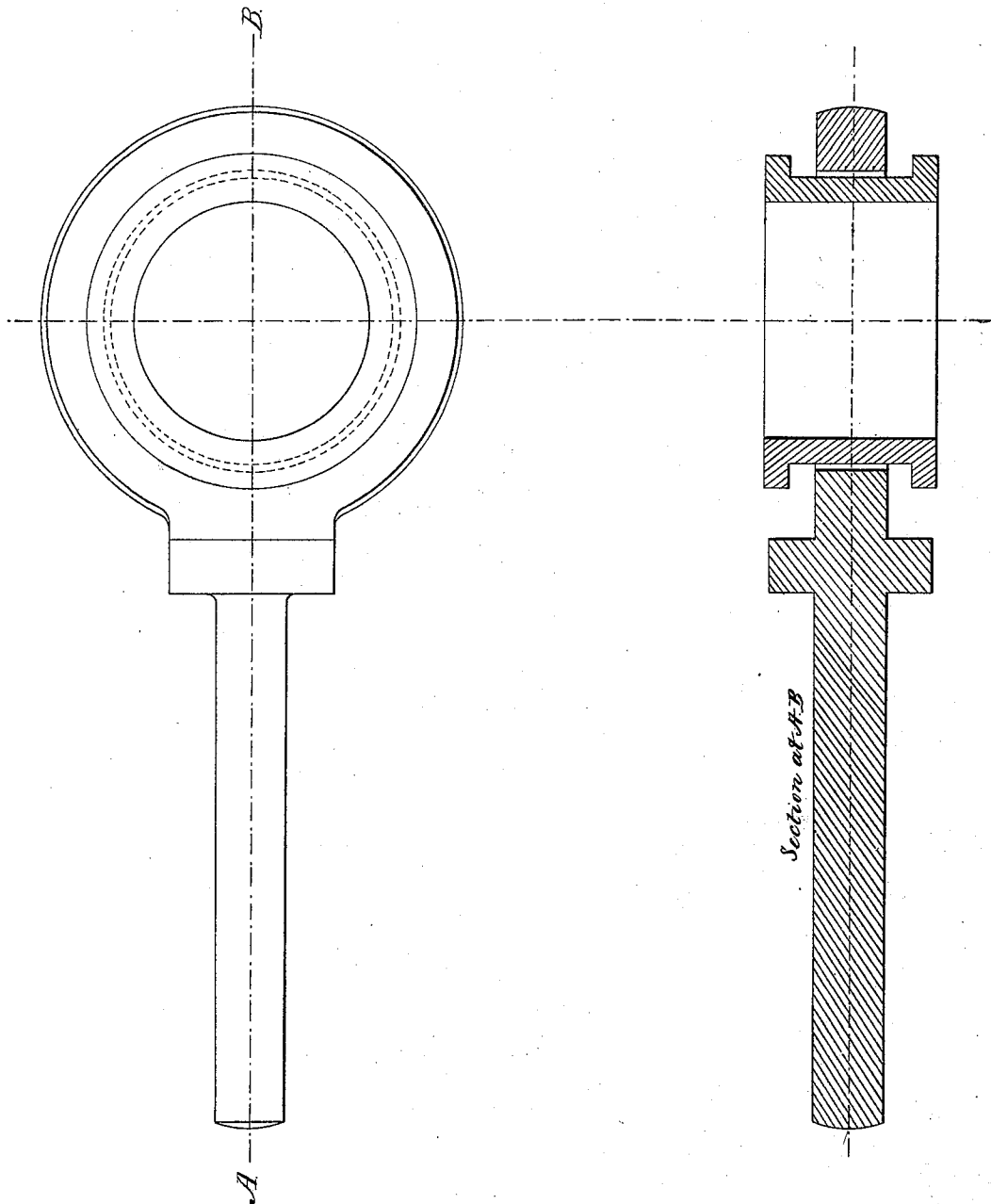


W. P. Glading.
Oar Locks.

N^o 10,543.

Patented Feb. 21, 1854.



Witnesses:

Franklin Ferry
Francis Perry

Inventor

William Perry Glading

UNITED STATES PATENT OFFICE.

WILLIAM PERRY GLADING, OF NEW YORK, N. Y.

IMPROVEMENT IN OAR-LOCKS.

Specification forming part of Letters Patent No. **10,543**, dated February 21, 1854.

To all whom it may concern:

Be it known that I, WILLIAM PERRY GLADING, of the city of New York, county and State of New York, have invented a new and useful Rowlock for Preventing the Oar from Wearing Off Against the Oar-Lock; and I do hereby declare that the following is a full and exact description.

The nature of my invention consists in providing the oar with a cylinder surrounded with a band and bolt, forming a rowlock, which prevents the oar from wearing off and prevents the oar from slipping out of its place.

To enable others to make and use my invention, I will proceed to describe its construction and operation.

I construct my rowlock of cast-iron, wrought-iron, or brass. The cylinder is fitted tight to the oar. The cylinder prevents the oar from wearing off against the rowlock, and prevents the oar from slipping out of its place.

What I claim as my invention, and desire to secure by Letters Patent, is—

The application to oars of a cylinder surrounded with a band and bolt, as herein described, for preventing the oar from wearing off against the rowlock and preventing the oar from slipping out of its place.

WILLIAM PERRY GLADING.

Witnesses:

FRANKLIN FERRY,
FRANCIS GAY.