

A. J. Prescott,

Stuffing Box.

No. 110392.

Patented Dec. 20. 1870.

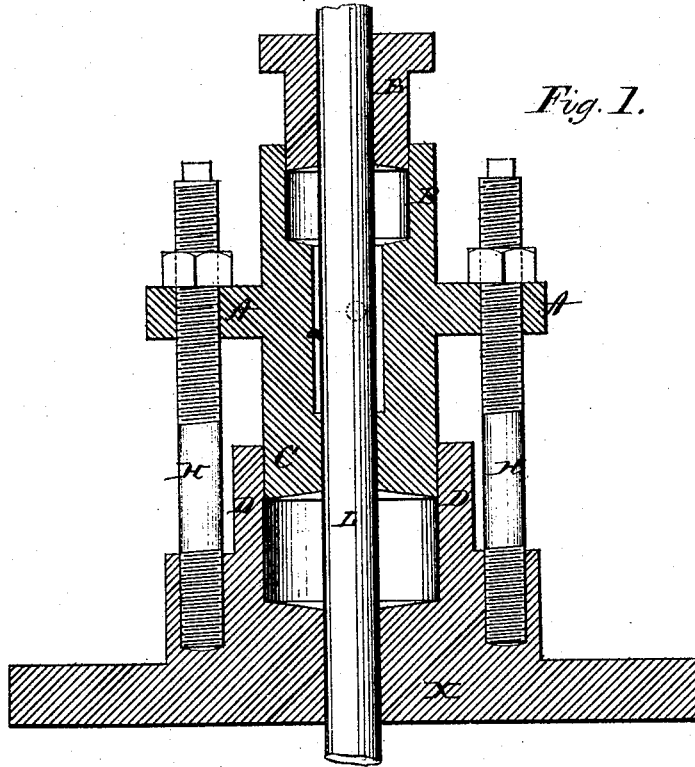


Fig. 1.

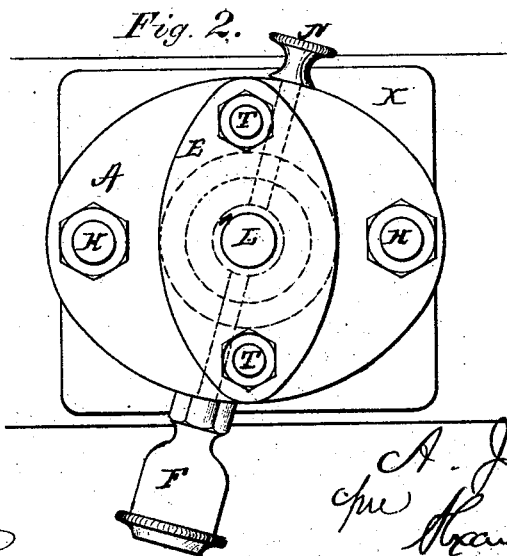


Fig. 2.

Witnesses:
W. L. Curb.
Harry King

Inventor:
A. J. Prescott
per Alexander Thomson
Attys.

United States Patent Office.

ANDREW J. PRESCOTT, OF CATAWISSA, PENNSYLVANIA.

Letters Patent No. 110,392, dated December 20, 1870.

IMPROVEMENT IN STUFFING-BOXES.

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, ANDREW J. PRESCOTT, of Catawissa, in the county of Columbia and in the State of Pennsylvania, have invented certain new and useful Improvements in Stuffing-Boxes; and do hereby declare that the following is a full, clear, and exact description thereof, reference being had to the accompanying drawing and to the letters of reference marked thereon making a part of this specification.

The nature of my invention consists in the construction and arrangement of a combined stuffing-box and gland, as will be hereinafter fully set forth.

In order to enable others skilled in the art to which my invention appertains to make and use the same, I will now proceed to describe its construction and operation, referring to the annexed drawing, in which—

Figure 1 is a longitudinal vertical section, and

Figure 2, a plan view of my invention.

A represents a stuffing-box and gland having two necks, C and B.

The neck C serves as a gland for the stuffing-box D upon the steam-chest X, while the neck B serves as a stuffing-box for the gland E.

Inside of the gland C is an oil-chamber, which is supplied with oil at the oil-cup F.

Opposite this oil-cup there is a thumb-screw, N, opening into the oil-chamber *a*, for the purpose of letting out any sediment that might collect in the same.

H H represent studs on the steam-chest, to hold the gland A in place, and on this are other studs T T, to hold the gland E in place when packed.

L is the valve-stem passing through the glands A and E.

This device allows of packing in two places, at B and D, with the oil-chamber between them, which keeps the stem oiled and the packing soft.

Having thus fully described my invention,

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

The arrangement of the oil-chamber *a* between the two stuffing-boxes D and B, and provided with inlet F and outlet N, substantially as and for the purposes herein set forth.

In testimony that I claim the foregoing I have hereunto set my hand this 23d day of February, 1870.

A. J. PRESCOTT.

Witnesses:

G. H. PRESCOTT,
ALBERT YETTER.