

W. R. WILCOX.

COVER FOR THRASHING MACHINE TUMBLING ROD.

No. 178,694.

Patented June 13, 1876.

Fig. 1.

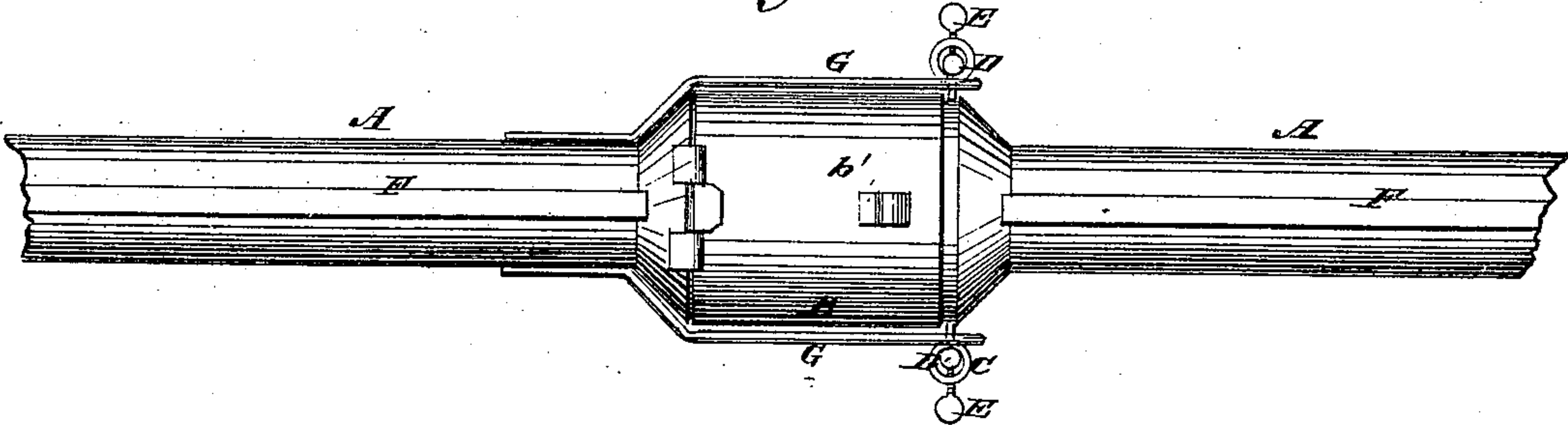


Fig. 2.

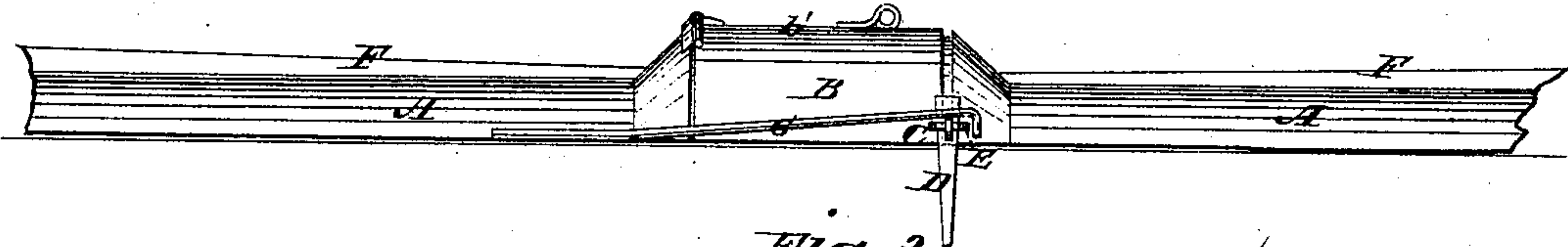


Fig. 3.

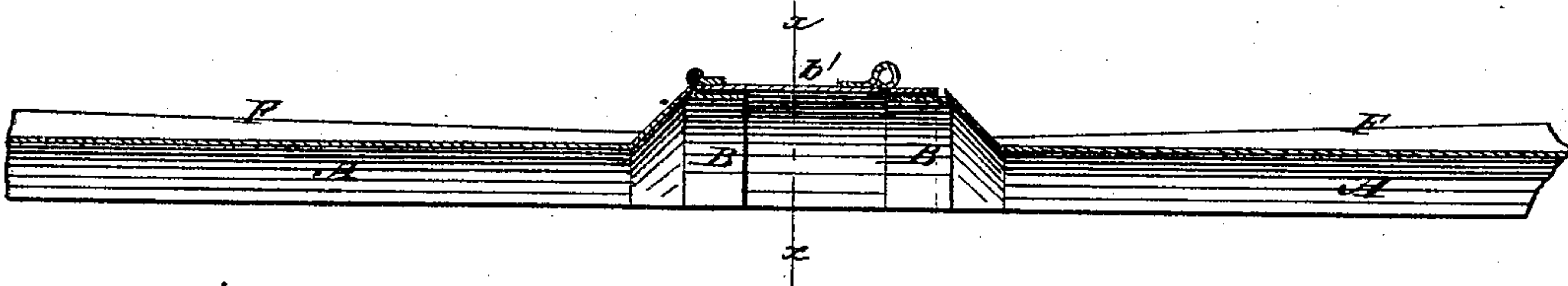
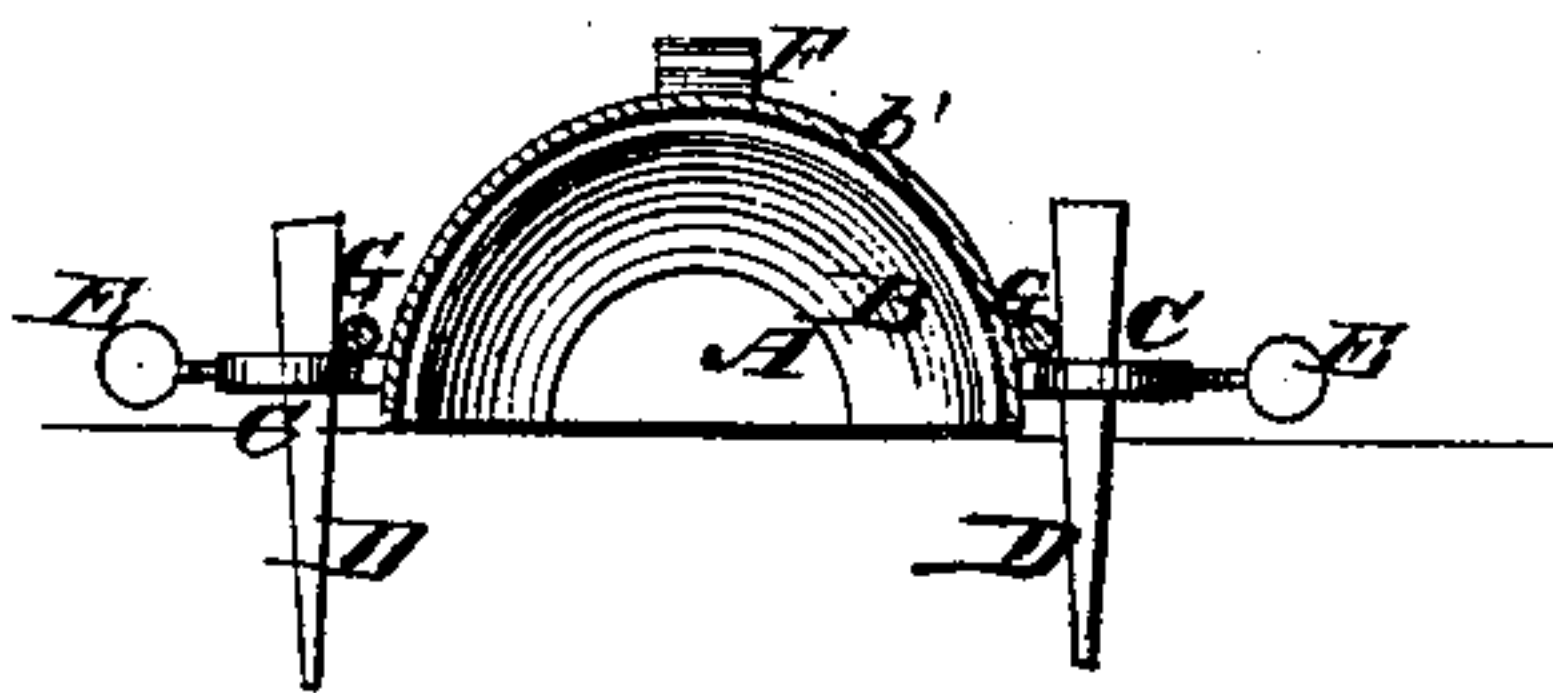


Fig. 4.



WITNESSES:

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# UNITED STATES PATENT OFFICE.

WILLIAM R. WILCOX, OF STERLING CENTRE, MINNESOTA.

## IMPROVEMENT IN COVERS FOR THRASHING-MACHINE TUMBLING-RODS.

Specification forming part of Letters Patent No. **178,694**, dated June 13, 1876; application filed May 9, 1876.

*To all whom it may concern:*

Be it known that I, WILLIAM R. WILCOX, of Sterling Centre, in the county of Blue Earth and State of Minnesota, have invented a new and Improved Cover for Thrashing-Machine Tumbling-Rods, of which the following is a specification:

Figure 1 is a top view of my improved cover. Fig. 2 is a side view of the same. Fig. 3 is a longitudinal section of the same. Fig. 4 is a cross-section of the same taken through the line *x x*, Fig. 3.

The object of this invention is to furnish a covering for the tumbling rods of thrashing-machines, which shall be simple in construction, easily applied, light, strong, and durable, and which will allow the knuckle-joint to be oiled without removing the cover.

The invention consists in a cover for the tumbling-rods of thrashing-machines, formed of the half-tubes provided with the strengthening-ribs, and having an enlargement provided with a door formed in it to cover the knuckle-joint of the rods, and in the combination of the eyes, the stakes, and the set-screws with the enlargement of the cover.

The cover A is made in the form of a half-tube, and has an enlargement, B, formed in it to cover the knuckle-joint of the tumbling-rod. To the side of the enlargement B are secured rings or eyes C, to receive the stakes D, which are driven into the ground to keep the cover in place. The eyes C are provided with set-screws E, to bear against the stakes D, to support the cover away from the tumbling-

rod. The upper part of the enlargement B has a hole formed in it, closed by a door, *b'*, to enable the knuckle-joint to be conveniently oiled without its being necessary to remove the cover. The cover A is strengthened with wooden ribs F attached to its top, as shown in the drawing.

The cover may be made with a joint at its enlargement, in which one part of it should be provided with hooks G, to hook upon the eyes C attached to the other part.

At the end next to the horses the cover is designed to be secured to the bearing-block by a metal strap passing over it and secured to said block. At the other end the cover is designed to be secured to the machine by a hook and brace to keep it in place.

Having thus described my invention, what I claim as new, and desire to secure by Letters Patent, is—

1. A cover for the tumbling-rods of thrashing-machines formed of the half-tubes A, provided with ribs F, and having an enlargement, B, provided with a door, *b'*, formed in it to cover the knuckle-joint of the rod, substantially as herein shown and described.

2. The combination of the eyes C, the stakes D, and the set-screws E, with the enlargement B of the cover A, substantially as herein shown and described.

WILLIAM R. WILCOX.

Witnesses:

THOMAS RANDALL,  
WILLIAM ELLIS.