

W. D. BAUGHN.
Thimble Skein for Axles.

No. 71,264.

Patented Nov. 26, 1867.

Fig. 1

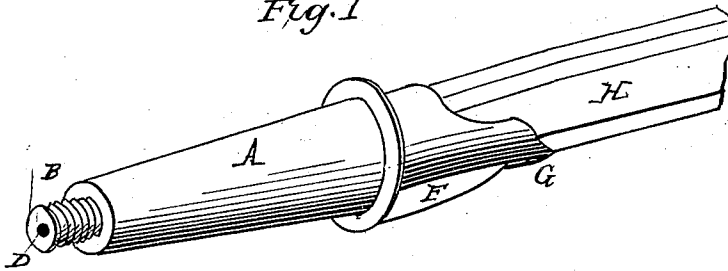
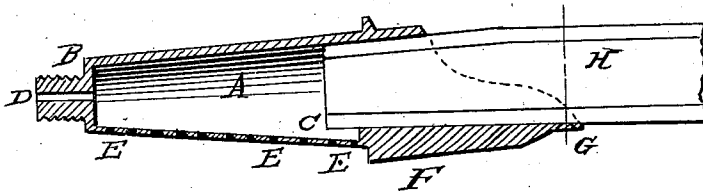


Fig. 2



WITNESSES

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WILLIAM D. BAUGHN, OF MILFORD, MICHIGAN, ASSIGNOR TO HIMSELF,
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IMPROVEMENT IN THIMBLE-SKEIN FOR AXLES.

Specification forming part of Letters Patent No. 71,264, dated November 26, 1867.

To whom it may concern:

Be it known that I, WILLIAM D. BAUGHN, of Milford, in the county of Oakland and State of Michigan, have invented a new and useful Improvement in Thimble-Skeins; and I do declare that the following is a just and true description thereof, reference being had to the accompanying drawings, and to the letters of reference marked thereon, and making a part of this specification.

Figure 1 is a perspective view of my invention with a section of an axle-tree attached. Fig. 2 is a transverse sectional view of the same.

The same letters indicate similar parts in each figure.

The object of my invention is to so construct a thimble-skein that the skein itself contains a reservoir to hold oil for its own lubrication without the necessity of taking off the wheels—in other words, that the skein will be a self-lubricator, the oil being poured into the end of the skein, and there being a drop or well in the arm of the skein to hold the oil, and allow it to pass through the small holes in the bottom of the skein. The skein is also constructed so that the “set” of the axle is obtained in the skein itself instead of on the arm of the axle, so that there will be no mistake in giving each wheel of a wagon its proper “gather.” The set can all be got by rule in the skein, but the dish of different wheels will have to be

varied on the axle. This is but a small job compared with the old style of tapering and setting the whole arm, as is required when a straight thimble-skein is used. This skein is also so made that the arm of the axle need go into skein but a short distance, as the collar gives sufficient bearing outside.

Having thus described the use and construction of my invention, I will now name its various parts, so that those skilled in manufacturing such things will understand it.

A is the skein; B, the thread where the nut to hold on the wheel is screwed on. C is the drop or well to hold the oil. D is the opening in the end of the skein where the oil is poured in. E E, &c., are the holes in the bottom of the skein where the oil passes out. F is the collar, with G opening for a bolt to pass through the axle and the hounds. H is a section of an axle.

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

The construction of a skein, whether of cast or wrought iron or steel, as hereinbefore described, provided with the well or drop C, the opening D to receive the oil, and the holes or openings E E, &c., or their equivalents, for the purpose specified.

W. D. BAUGHN.

Witnesses:

CHARLES PHILLIPS,
PHILIP F. WELLS.