

C. M. HAESKE.
FALSE SPINDLE.
APPLICATION FILED MAY 12, 1909.

947,544.

Patented Jan. 25, 1910.

Fig. 1.

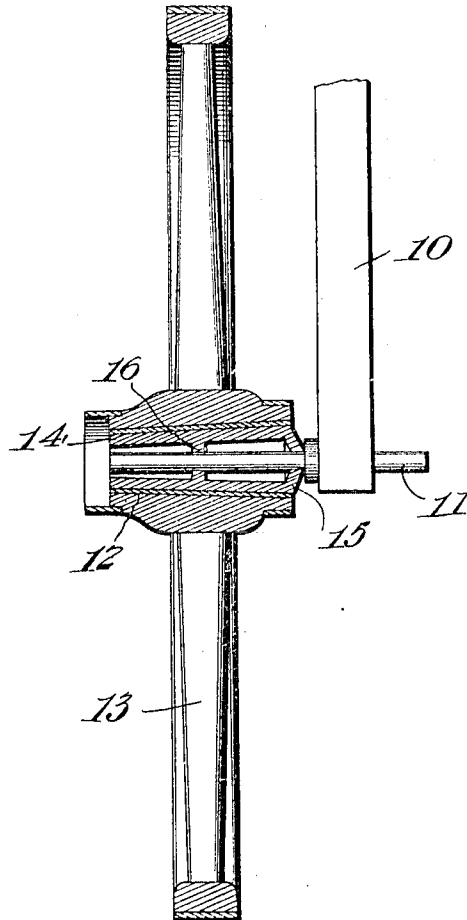
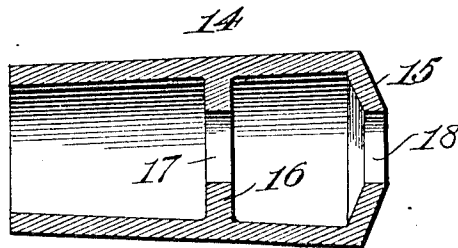


Fig. 2.



Inventor

Charles M. Haeske

Witnesses

T. H. Moore
Chas. D. Davis

By

Geo. Du Shane
Attorney

UNITED STATES PATENT OFFICE.

CHARLES M. HAESKE, OF SOUTH BEND, INDIANA.

FALSE SPINDLE.

947,544.

Specification of Letters Patent.

Patented Jan. 25, 1910.

Application filed May 12, 1909. Serial No. 495,557.

To all whom it may concern:

Be it known that I, CHARLES M. HAESKE, citizen of the United States, residing at South Bend, in the county of St. Joseph and State of Indiana, have invented certain new and useful Improvements in False Spindles, of which the following is a specification.

This invention relates to certain new and useful improvements in false spindles for use in connection with the painting of vehicle wheels.

It is customary to paint the various parts of a vehicle, before assembling, by immersing the same within the paint with which it is desired to color them. It has been found in practice that unless great care was exercised in the painting of vehicle wheels in this manner, that the paint works down into the hub, coating the ferrule thereof and causing it to stick and prevent its working satisfactorily.

The object of the present invention is to overcome this difficulty by providing a false spindle of a diameter to fit the hub snugly and arranged to be supported upon the jack spindle, whereby the surface of the thimble is kept perfectly free from paint during the process of dipping.

The invention will be hereinafter fully set forth and particularly pointed out in the claim.

In the accompanying drawing:—Figure 1 is a sectional view of a wheel with my improved false spindle secured in position, the parts being ready for the process of dipping. Fig. 2 is an enlarged view of the false spindle.

Referring to the drawing, 10, designates a jack or other suitable support provided with the usual jack spindle 11 ordinarily em-

ployed in supporting a vehicle wheel in the dipping operation. Located within the sleeve or thimble 12 of the wheel 13 is a false spindle 14, the same comprising a tapering body of tubular form, the larger end being closed by an end wall 15. The interior of said body is provided with a diaphragm 16 provided with a central hole or opening 17 adapted to receive the jack spindle 11, and in line with a similar opening 18 in said end wall, through which the said jack spindle enters. By locating the diaphragm 16 a definite distance from the end wall 15, irrespective of the length or diameter of the body of spindle 14, the same jack spindle may be used for all sizes of wheels, and a false spindle provided according to the size of the wheel and adapted to exactly fit the hub of the latter. In this manner the thimble is kept perfectly clear and free from paint during the process of dipping.

I claim as my invention:—

A false spindle of the class described comprising a tubular body having at one end a flange with an axial opening therein and intermediate its ends with an internal diaphragm having a coincident opening, said body being removably insertible within the sleeve or spindle of a wheel to protect the same from paint while dipping, combined with a jack and a jack spindle carried thereby and removably engaged in the openings of said flange and diaphragm.

In testimony whereof I affix my signature, in presence of two witnesses.

CHARLES M. HAESKE.

Witnesses:

A. E. DU SHANE,
J. DU SHANE.