

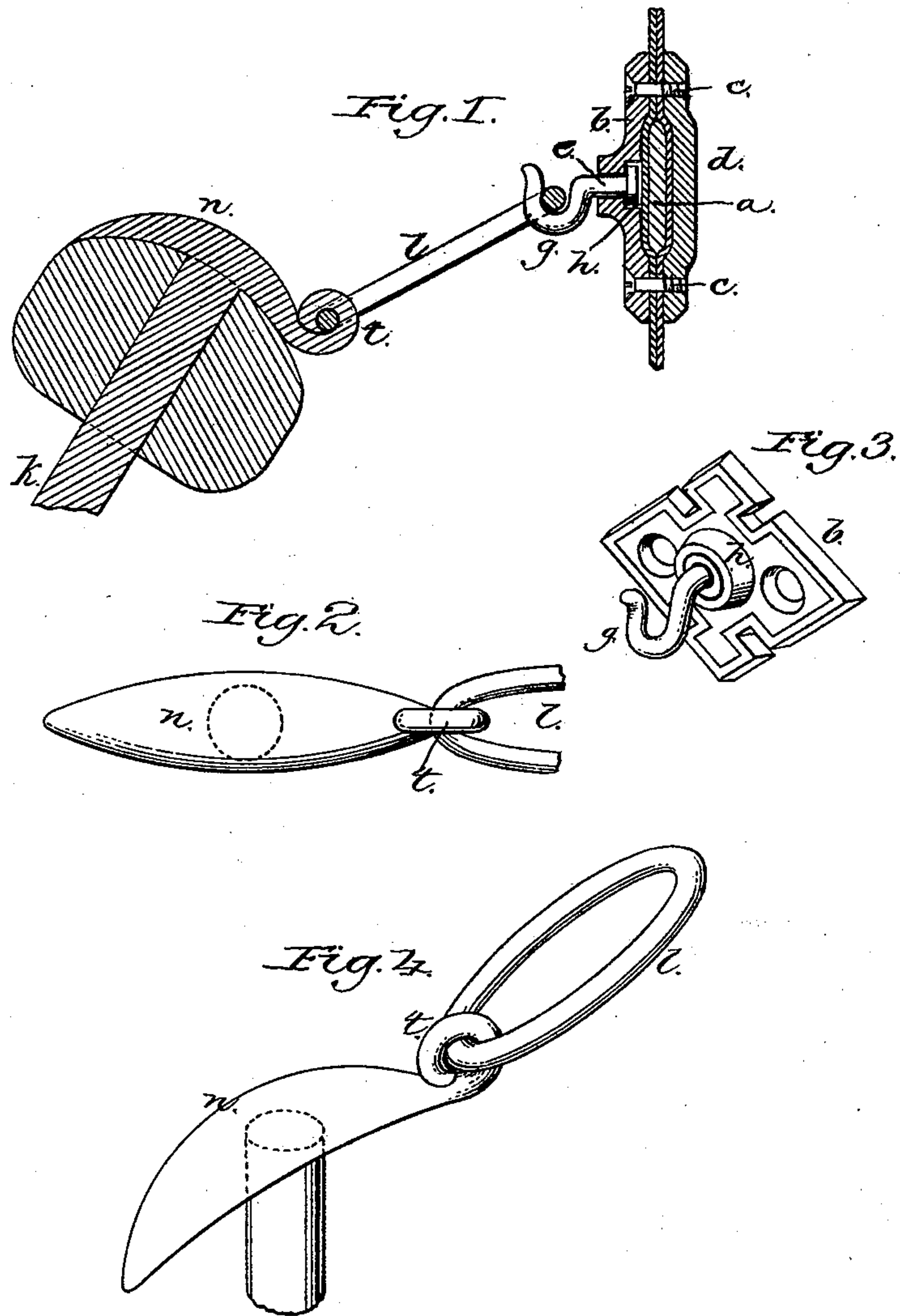
(No Model.)

R. KIRK.

SHAFT SUPPORT FOR VEHICLES.

No. 251,247.

Patented Dec. 20, 1881.



WITNESSES

Villette Anderson.
Philip Lemasi

INVENTOR

Robert Kirk,
by Anderson & Smith.
his ATTORNEYS

UNITED STATES PATENT OFFICE.

ROBERT KIRK, OF CLARKSVILLE, OHIO.

SHAFT-SUPPORT FOR VEHICLES.

SPECIFICATION forming part of Letters Patent No. 251,247, dated December 20, 1881.

Application filed October 25, 1881. (No model.)

To all whom it may concern:

Be it known that I, ROBERT KIRK, a citizen of the United States, resident of Clarksville, in the county of Clinton and State of Ohio, have invented a new and valuable Improvement in Wagon-Shaft Supports; and I do hereby declare that the following is a full, clear, and exact description of the construction and operation of the same, reference being had to the annexed drawings, making a part of this specification, and to the letters and figures of reference marked thereon.

Figure 1 of the drawings is a representation of a sectional view of my invention. Fig. 2 is a top view of the bolt with the link partly broken away. Fig. 3 is a front view of the swiveled hook. Fig. 4 is a perspective view of the bolt and link.

This invention has relation to means for holding the shafts of buggies and wagons in the raised position when parked or out of use; and it consists in the construction and novel arrangement of the dash-board plate carrying a swivel-hook and the single-tree bolt formed with an eye at the rear end of its head to carry a link, all as hereinafter set forth.

In the annexed drawings, the letter *a* designates the frame of the dash-board, which may run horizontally or vertically along the middle portion of said board when the hook-plate is to be attached.

b represents the hook-plate, which is designed to be connected to the front of the dash-board by means of short bolts or rivets *c*, which pass

through said plate and through the rear plate, *d*. To the front plate, *b*, is pivoted a hook, *g*, which has a swivel-stem, *e*, seated in a central bearing, *h*, in said plate.

The single-tree bolt *k* is provided with a cross-head, *n*, on the rear portion or end of which is formed an eye, *t*, to hold a ring or link, *l*, which is designed to be connected to the hook *g* when it is desired to hold the shafts in the raised position.

As the swiveled hook can be turned in any direction, it is apparent that it can be brought into proper position for engagement with the ring, no matter what may be the position of the front plate in which it is seated, and therefore that said plate can be adapted to a horizontal or perpendicular frame-bar. The swivel arrangement also enables the hook to be turned downward, so that the link can be engaged under it instead of over, if desired.

Having described this invention, what I claim, and desire to secure by Letters Patent, is—

The shaft-holding device consisting of the plates *b d*, swivel-hook *g*, the headed bolt *k*, having the eye *t* formed at the rear of its head, and the ring *l*, substantially as specified.

In testimony that I claim the above I have hereunto subscribed my name in the presence of two witnesses.

ROBERT KIRK.

Witnesses:

WM. W. WILSON,
R. B. WILSON.