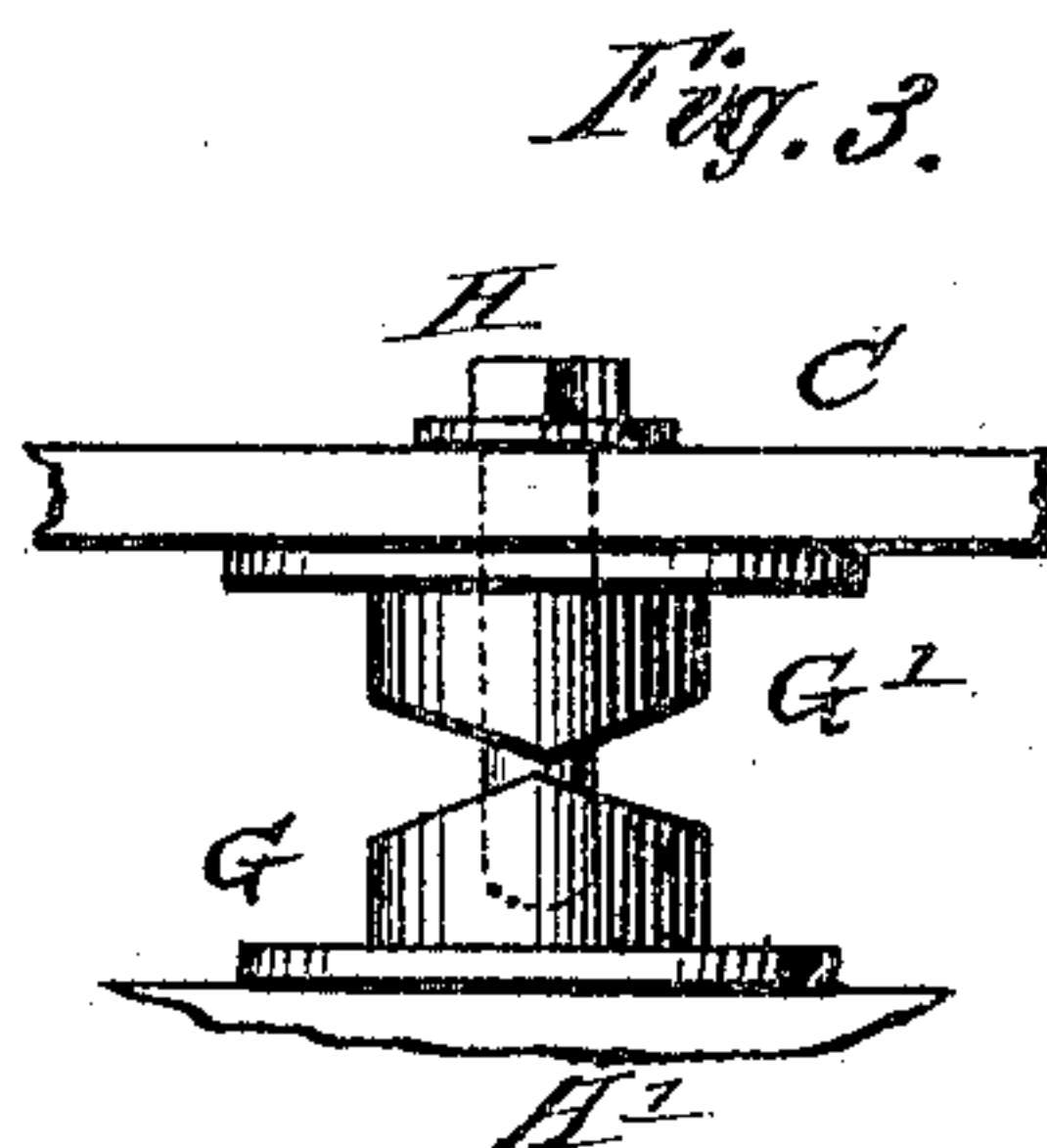
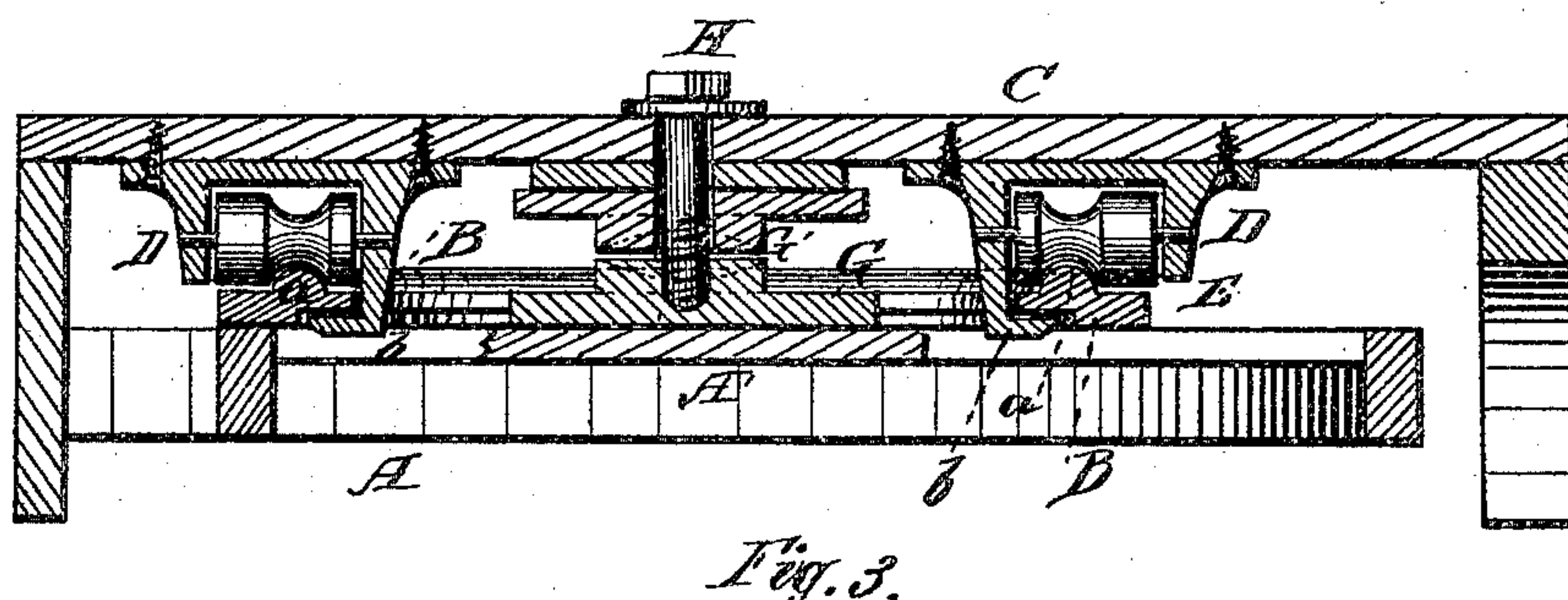
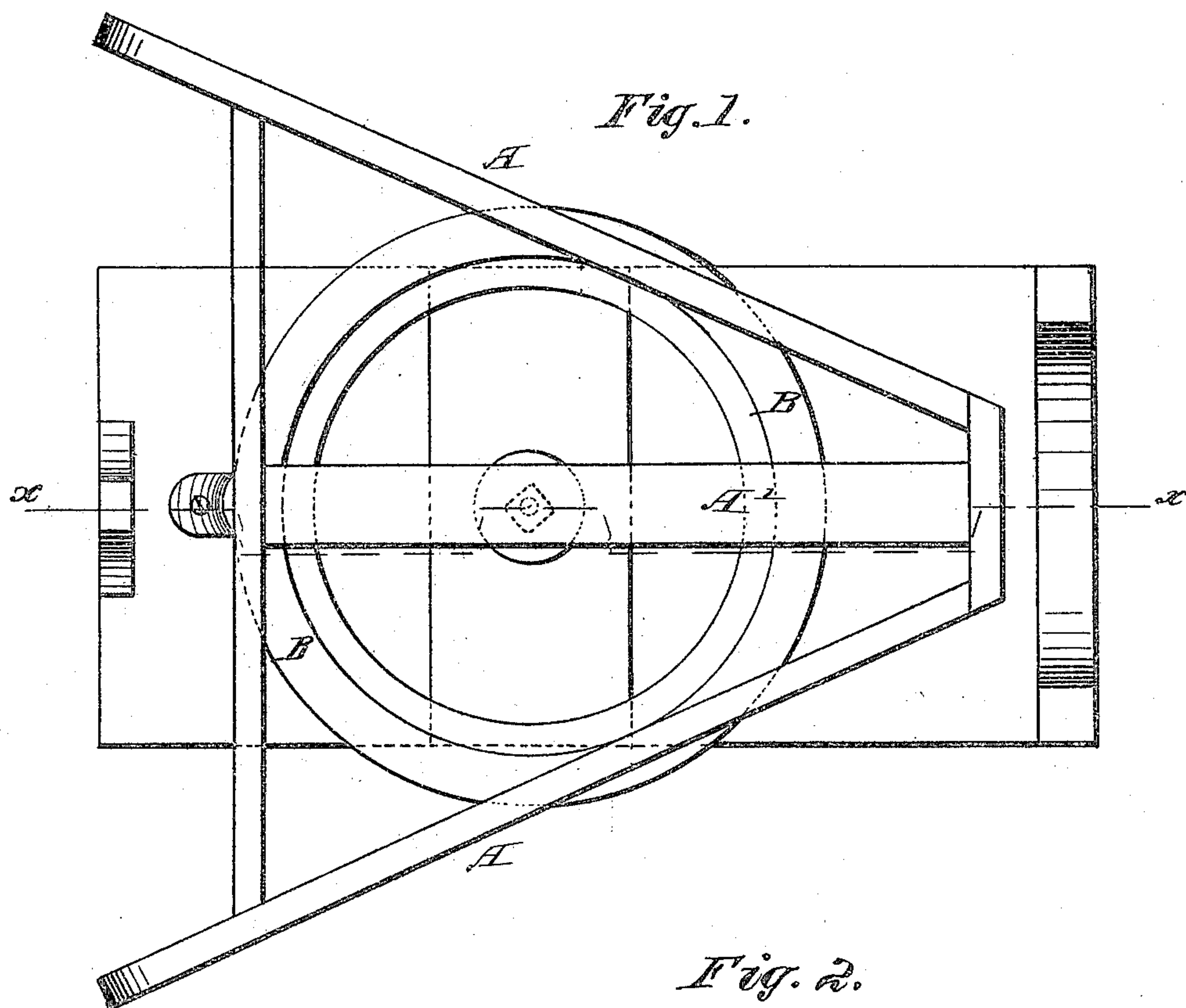


F. A. HOLLENBECK.
FIFTH-WHEEL.

No. 172,438.

Patented Jan. 18, 1876.



WITNESSES:

P. C. Dieterich

W. C. McArthur

INVENTOR:

Frank A. Hollenbeck

per J. H. Alexander

ATTORNEY

UNITED STATES PATENT OFFICE.

FRANK A. HOLLENBECK, OF HOMER, NEW YORK, ASSIGNOR TO HIMSELF
AND A. ABBOTT, OF SAME PLACE.

IMPROVEMENT IN FIFTH-WHEELS.

Specification forming part of Letters Patent No. 172,438, dated January 18, 1876; application filed
November 10, 1875.

To all whom it may concern:

Be it known that I, FRANK A. HOLLENBECK, of Homer, in the county of Cortland and State of New York, have invented certain new and useful Improvements in Fifth-Wheels for Vehicles; and I do hereby declare that the following is a full, clear, and exact description thereof, reference being had to the accompanying drawings, and to the letters of reference marked thereon, which form part of this specification.

The nature of my invention consists in the construction and arrangement of a fifth-wheel for vehicles, as will be hereinafter more 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 bottom view of my invention. Fig. 2 is a longitudinal vertical section of the same. Fig. 3 is a detail view, showing the king-bolt blocks.

A represents the hounds, which are secured on the front axle, and on top of which is secured a circle, B, having a central raised bead, *a*, as shown in Fig. 2. A' is a longitudinal bar, connecting the cross-bars, which connect the hounds. C is the body of the vehicle, provided on its under side with brackets D D, in each of which is mounted a roller, E, of suitable shape to fit over the bead *a*, and

the ends resting on the flat portions of the circle. The inner end of each bracket D is extended downward and forms a hook, *b*, which extends under the inner portion of the circle B. G G' represent the king-bolt blocks, which are secured—the former to the connecting-bar A' and the latter to the under side of the body C. The king-bolt H passes through the upper block G', and is screwed into the lower block G. These blocks are cut down on the sides, allowing the body to give to either side as either wheel passes into a hole or over an elevation, thus taking the strain off from the bolt.

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

1. In a fifth-wheel, the combination of the circle B with raised bead *a*, the brackets D with hooks *b* and rollers E, substantially as shown and described.

2. In a fifth-wheel, the king-bolt blocks G G', having their sides cut down, as shown and described, to allow the body of the vehicle to give to either side and relieve the strain from the bolt, for the purposes herein set forth.

In testimony that I claim the foregoing as my own I affix my signature in presence of two witnesses.

FRANK A. HOLLENBECK.

Witnesses:

J. M. COATS,
JOHN T. HART.