

*D. K. Hickok,
Carriage and Sleigh Toyl.*

Nº 75,908.

Patented Mar: 24. 1868.

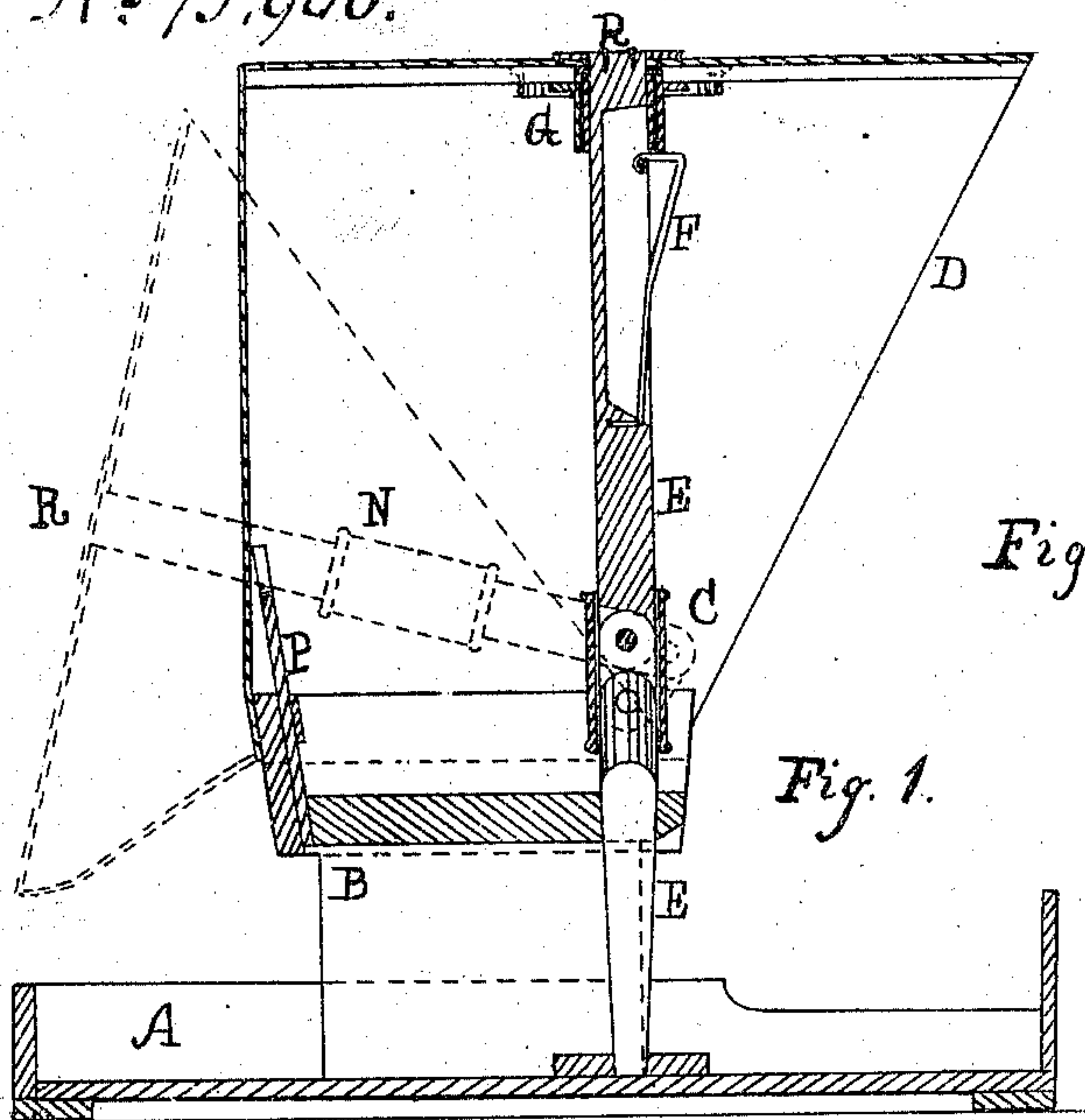


Fig. 1.

Fig. 2.

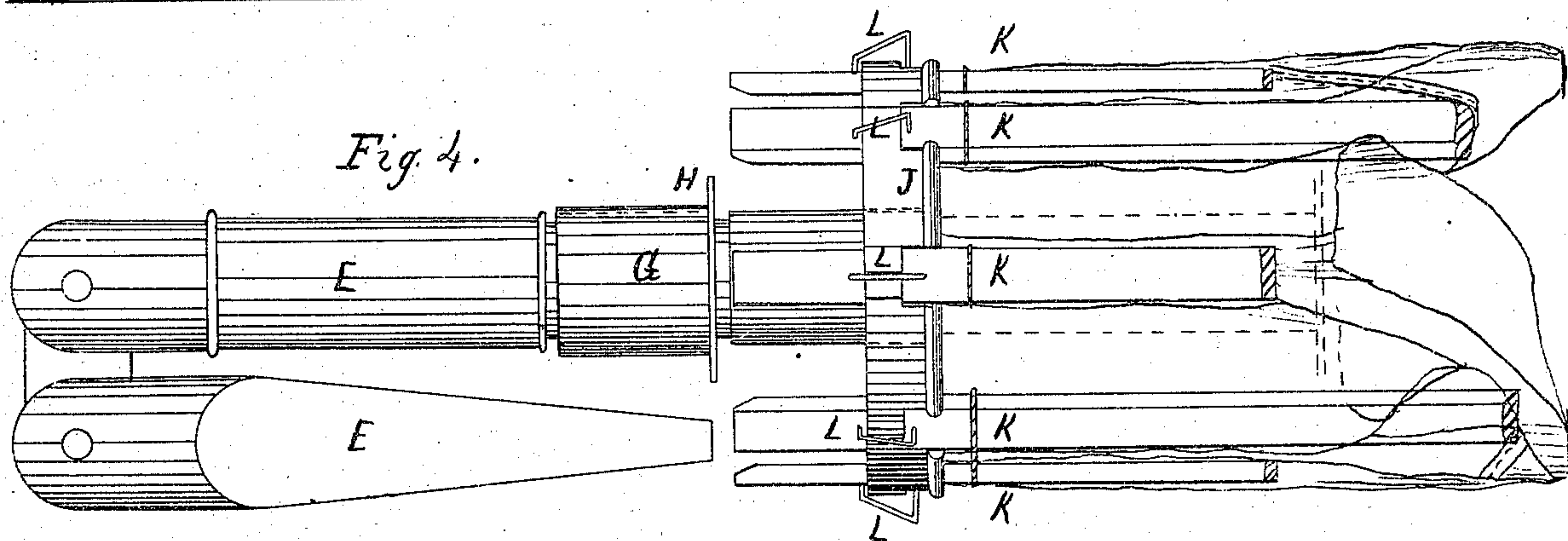
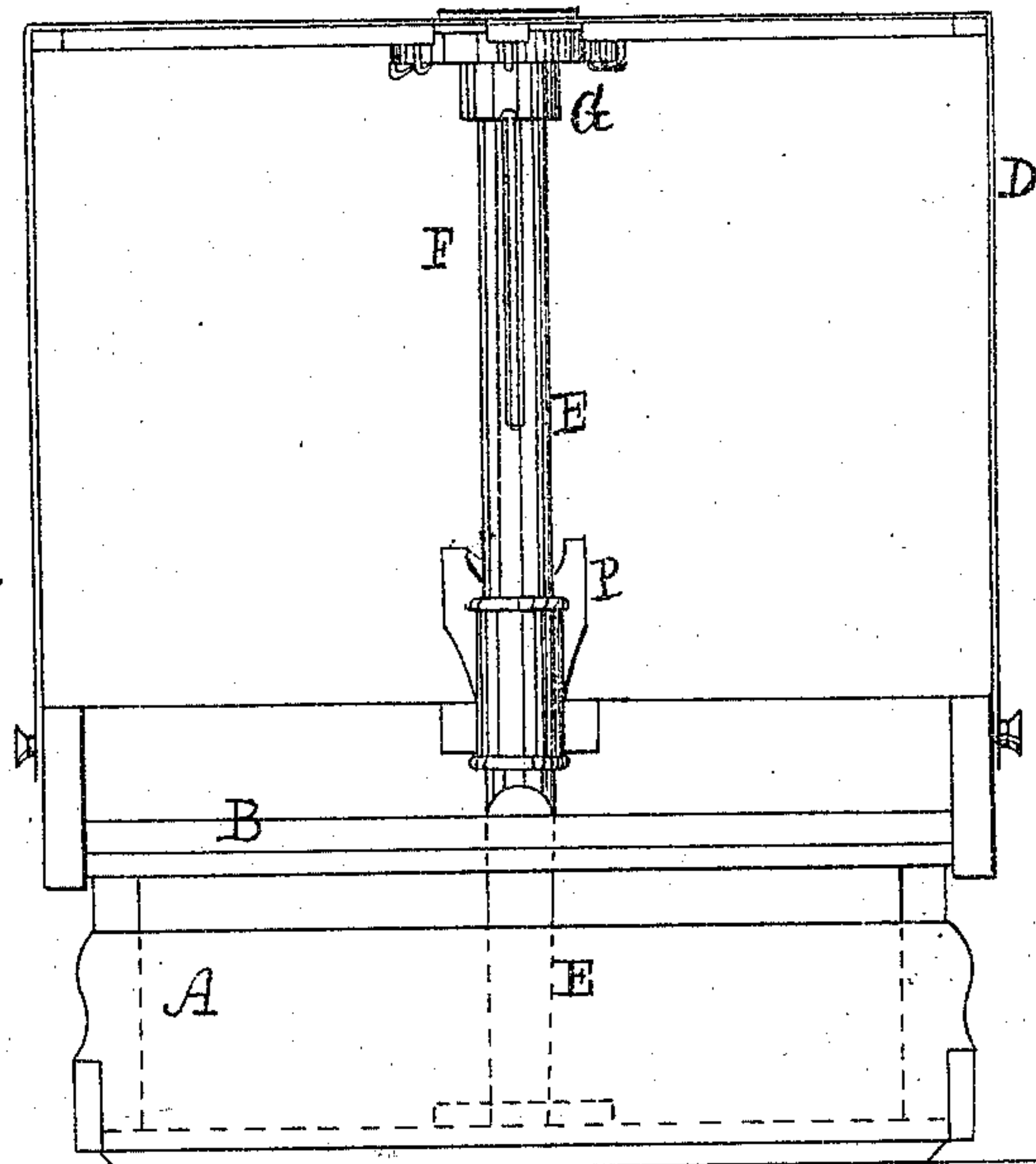
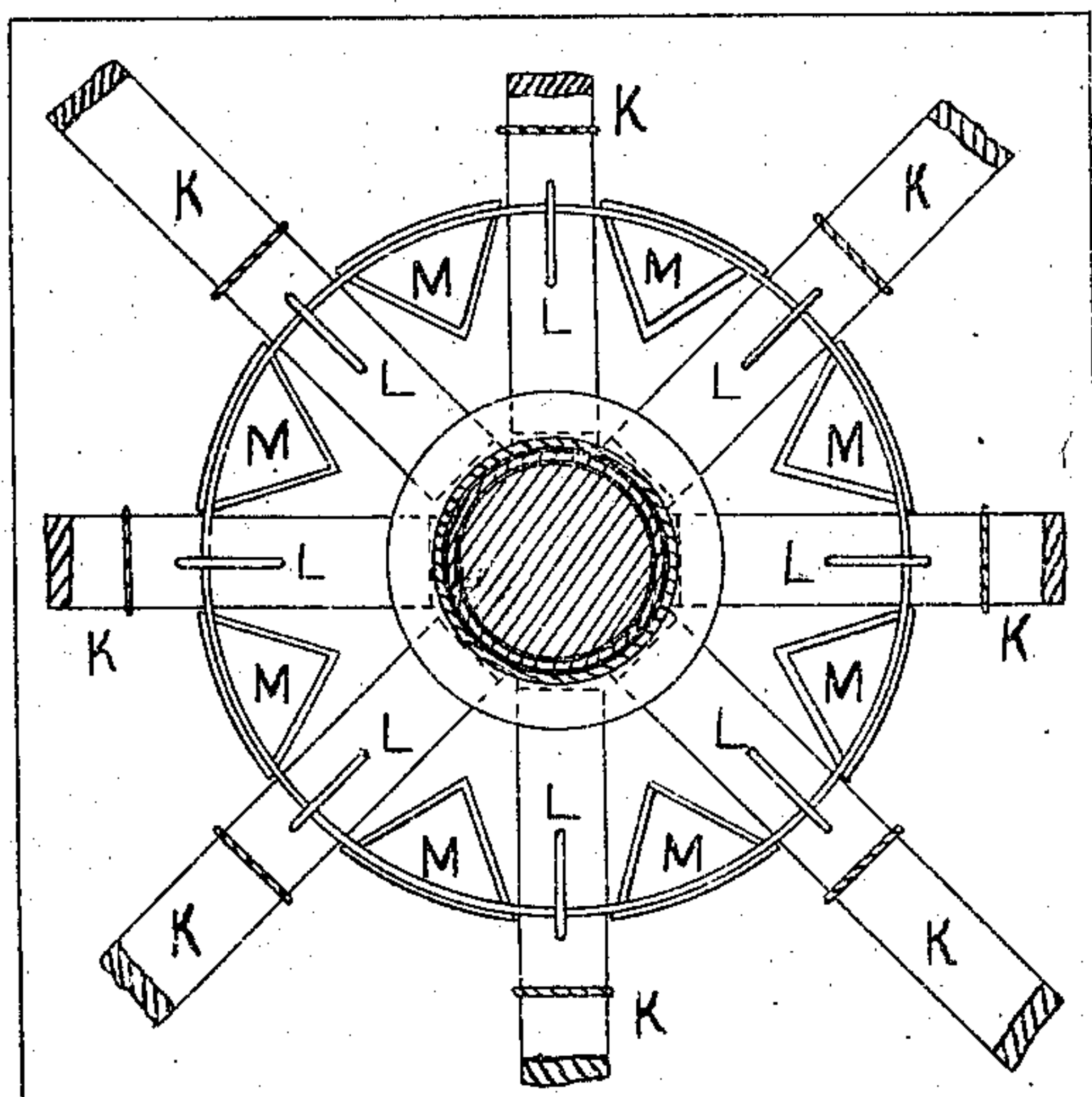


Fig. 4.



Witnesses.

*E. W. Mayhew
A. Reigart.*

Inventor.

D. K. Hickok

United States Patent Office.

D. K. HICKOK, OF MORRISVILLE, VERMONT.

Letters Patent No. 75,908, dated March 24, 1868.

IMPROVEMENT IN CARRIAGE AND SLEIGH-TOPS.

The Schedule referred to in these Letters Patent and making part of the same.

TO ALL WHOM IT MAY CONCERN:

Be it known that I, D. K. HICKOK, of Morrisville, county of Lamoille, and State of Vermont, have invented Improvements in Carriage and Sleigh-Tops; and I hereby declare that the following is an exact description thereof, reference being had to the accompanying drawings, and to the letters of reference marked thereon, making a part of this specification, in which—

Figure 1 represents a sectional view of a small carriage-body with its top raised, and the red lines showing the top down.

Figure 2 is a front view of the same.

Figure 3 shows the circular devices at the top, and the arms radiating from the centre, yet forming a square top.

Figure 4 represents the top detached from the carriage or sleigh, and so closed and folded up as to be conveniently laid under the seat of the carriage or sleigh out of the way, and yet convenient and ready to be opened and placed upon the wagon whenever required, with as much ease and celerity as the use of an umbrella.

A represents the body of the carriage or buggy, B the seat; D is the square top, made of canvas or leather; E is the centre-post, that passes through the front part or centre of the seat, and rests in the bottom of the carriage or sleigh. This post is jointed at C, and supports the top. F is a wire spring in the post, near the top, that supports the cylinder-slide G, with a flange, H, at the top, that keeps the top open and square. J is a circular flanged plate, in which the arms or ribs K K operate, the ends of the arms fitting through an aperture of the flange J, and working loosely on clips L L. M M are angular plates attached to the flange J, at equidistances apart, and they are as partitions or guides for the arms K K, that operate between each partition M. N is a sliding cylinder, that supports the joint C of the post E. P is a support, fastened to the back of the seat for the post E to rest upon when the top is down. R is a circular plate at the top of the post, on the outside of the top, to brace the arms and keep them square.

The slide G, with its upper flange, H, presses against the ends of the arms K in the centre of the circular plate J, and secures the arms firmly and squarely in their places.

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

The circular flanged plate J, with its angular divisions M, clips L, and slide G, in combination with the several parts of a carriage and sleigh-top, constructed as described.

D. K. HICKOK.

Witnesses:

E. D. MAYHEW,
EDM. F. BROWN.