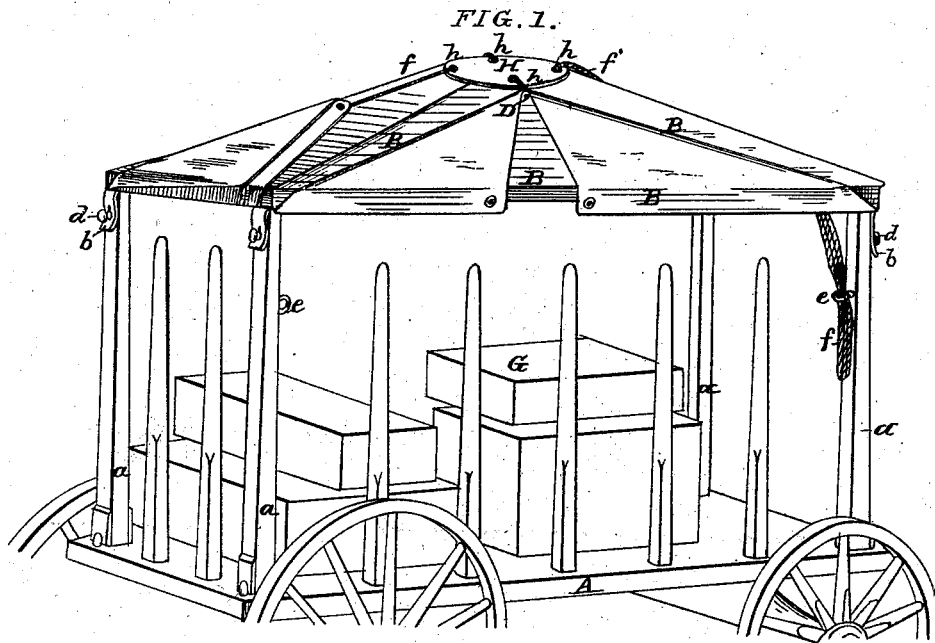


D. JANNOPOULO.  
Wagon-Cover.

No. 205,099.

Patented June 18, 1878.



ATTEST:

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*W. S. Daly*

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*Demetrius Jannopoulos.*  
*By Joseph E. Ware Attorney*

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FIG. 2.

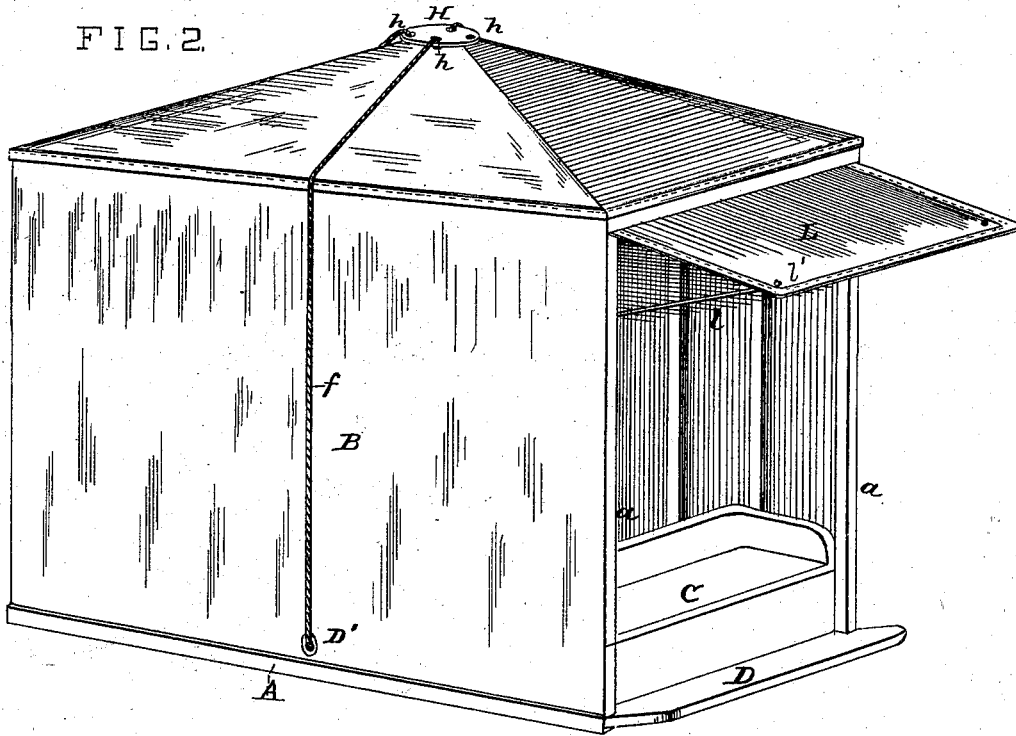


FIG. 3.

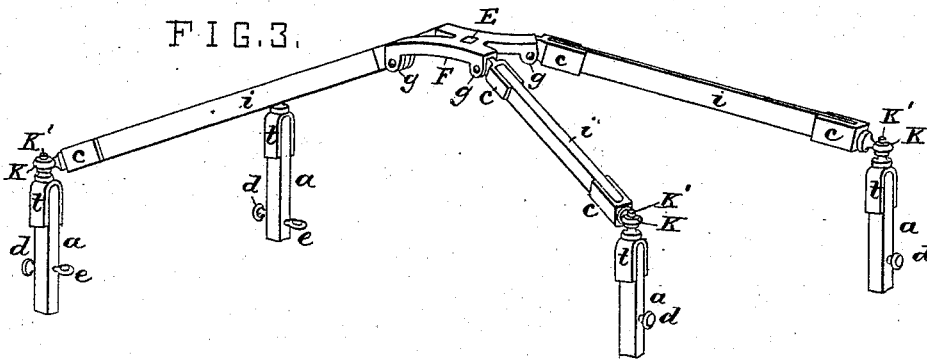
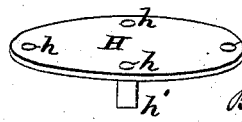


FIG. 4.



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# UNITED STATES PATENT OFFICE.

DEMETRIUS JANNOPOULO, OF ST. LOUIS, MISSOURI.

## IMPROVEMENT IN WAGON-COVERS.

Specification forming part of Letters Patent No. 205,099, dated June 18, 1878; application filed March 29, 1878.

To all whom it may concern:

Be it known that I, DEMETRIUS JANNOPOULO, of the city of St. Louis, and State of Missouri, have invented certain new and useful Improvements in Wagon-Covers; and I do hereby declare that the following is a full, clear, and exact description thereof, which will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, and to the letters of reference marked thereon, which form a part of this specification.

My invention relates to coverings for wagons used in the transportation of goods and merchandise and other vehicles to which my improved cover may be adapted; the object of this invention being to provide for vehicles a covering for protection from the weather, which shall be portable, easily adjustable, and readily removed when desired.

In the accompanying drawing, forming part of this specification, Figure 1 is a perspective view of a transportation-wagon having my improved covering, the side portions being drawn up on the roof. Fig. 2 is a perspective view of a wagon-body with the cover extended and adjusted thereto. Fig. 3 shows, in perspective, the removable frame of the roof and manner of attaching the same to the corner-posts. Fig. 4 is a detached view of the cap-piece, indicated by letter H.

In the drawing referred to, A designates the platform or floor of the wagon, having a post, *a*, placed at each corner, as shown, the said posts being fixed or removable, and made somewhat larger than the ordinary wagon-stakes. A thimble or ferrule, *t*, from which a pin, *K'*, projects upward, is fixed to the top of each of the corner-posts *a* for purpose of connection with the removable roof-frame, as hereinafter stated.

An arch or roof-frame is constructed to connect with and be supported by the posts *a* in the following manner: The central coupling-plate F (shown in Fig. 3) is provided with suitable joint-couplings *g*, and connects with each of the arms *i*, the latter being provided with sockets or thimbles *c* at each end. The connection of arm *i* with plate F is a hinge-coupling, and the connection of said arm with the top of post *a* may be either a hinge-coupling

or may be effected by means of an eye, *K*, fixed to a thimble, *c*, to receive the pin *K'*, projecting from thimble *t*, as shown. The covering, indicated by B, is usually of water-proof material, and constructed to extend over the frame thus formed by the roof-frame and corner-posts *a*, as shown in Fig. 2.

H designates a cap-plate, (shown in Fig. 4,) provided with holes *h*, and having a square shank, *h'*, projecting downward from the under side of the plate for insertion into a square aperture, E, in the coupling-plate F. This plate H is fastened to the cover B at the center of the top (see Fig. 1) by means of wire or fine cord, the plate having small holes for such purpose. The side and end flaps or wings of cover B have holes *D'*, bound or provided with eyelets, and located near the edges of the cover, as shown. The draw-cords *f* have each one end fastened in a hole, *D'*, and is passed up to the cap-plate H, the latter having been set in position with the shank *h'* inserted in the aperture E. The cords *f* are passed through the holes *h* to the interior of the wagon-body, so as to be operated from the inside, and may be secured to the eyebolts *e*, fixed to the corner-posts *a*.

It is observed that the cover B may be readily raised by drawing the cords *f*. The roof portion of the cover B is held in position by means of the straps *b*, which are buttoned to the posts *a* by means of knobs *d*. The small flap L at the front end has the eyelet-holes *l'* at the corners, and may be extended by placing them on the ends of the supporting-rods *l*, as seen in Fig. 2.

When not used for the protection of the driver, the part L may be withdrawn or turned back on the roof.

C is the driver's seat, and D the foot-board. The cover B is readily detached, and, with the cap-plate and cords, lifted from the frame, the latter being easily removed from the posts *a*, and the parts may be then folded up within a small space.

Having described my invention, I claim—  
1. The coupling-plate F, having hinge-connections with the arms *i*, the latter being provided with fixed eyes at their outer extremities, substantially as set forth.

2. The coupling-plate F, connecting, as shown, with arms *i*, the latter having fixed

eyes K, and the posts *a*, provided with thimbles having pins *K'*, as and for the purposes described.

3. The cover B, provided with perforated cap-plate H, having shank *h'* and cords *f*, in combination with the plate F of the frame, having aperture E, substantially as set forth.

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

DEMETRIUS JANNOPOULO.

Witnesses:

ALEX. J. THOMSON,  
W. F. DALY.