

No. 652,090.

Patented June 19, 1900.

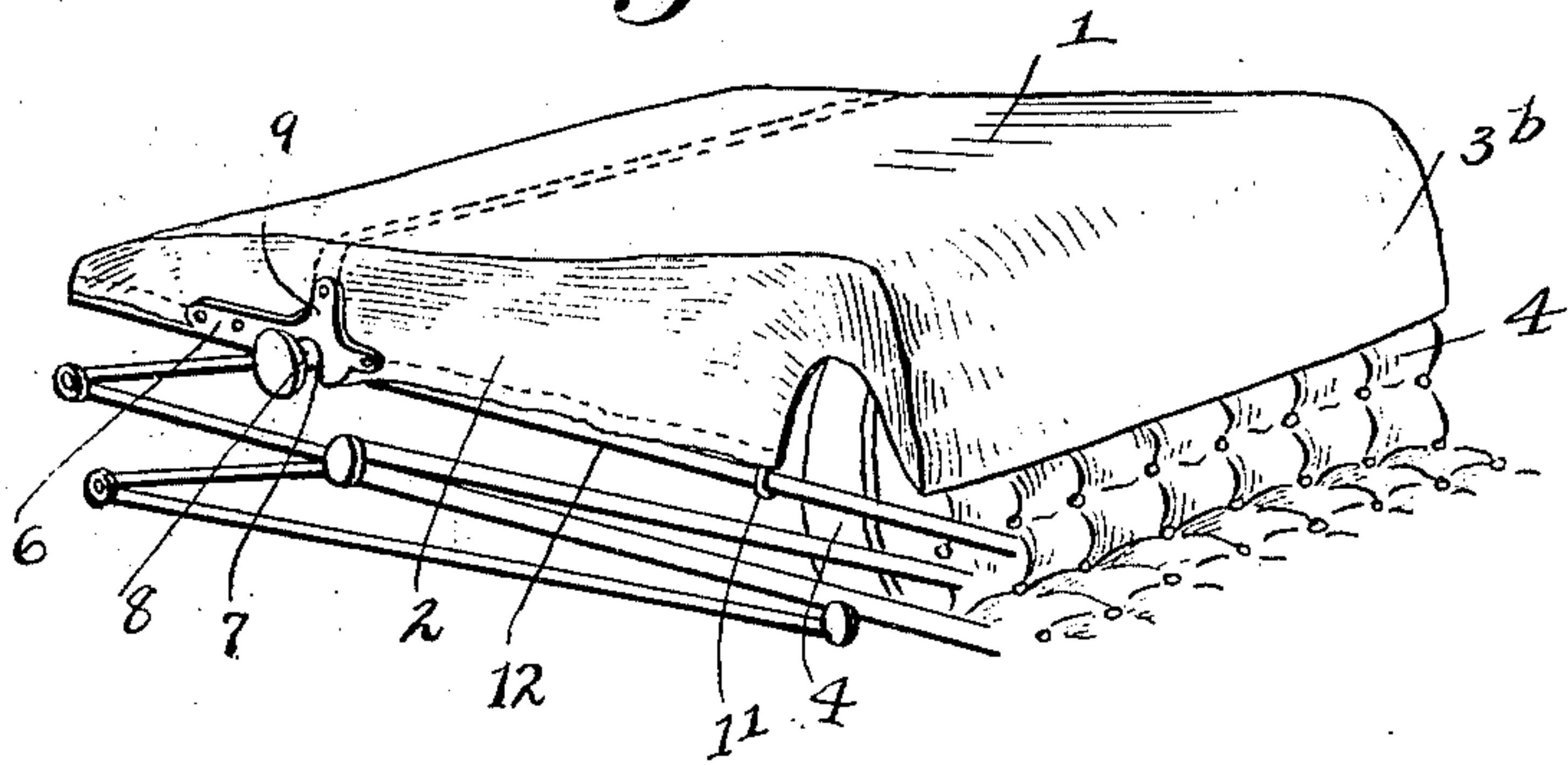
C. C. DAUGHERTY & H. F. KNODERER.

DUST HOOD FOR BUGGY TOPS.

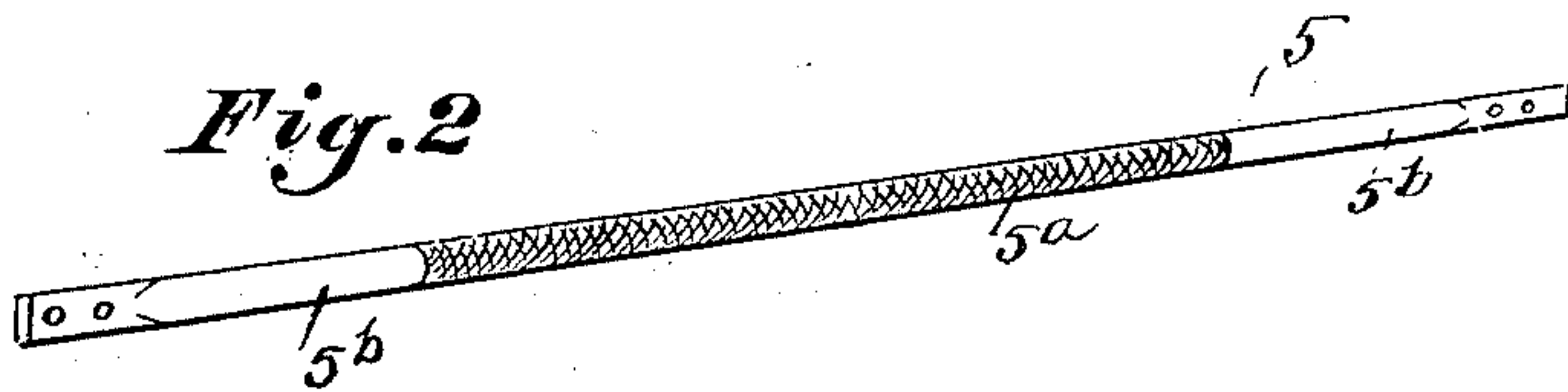
(Application filed Dec. 9, 1899.)

(No Model.)

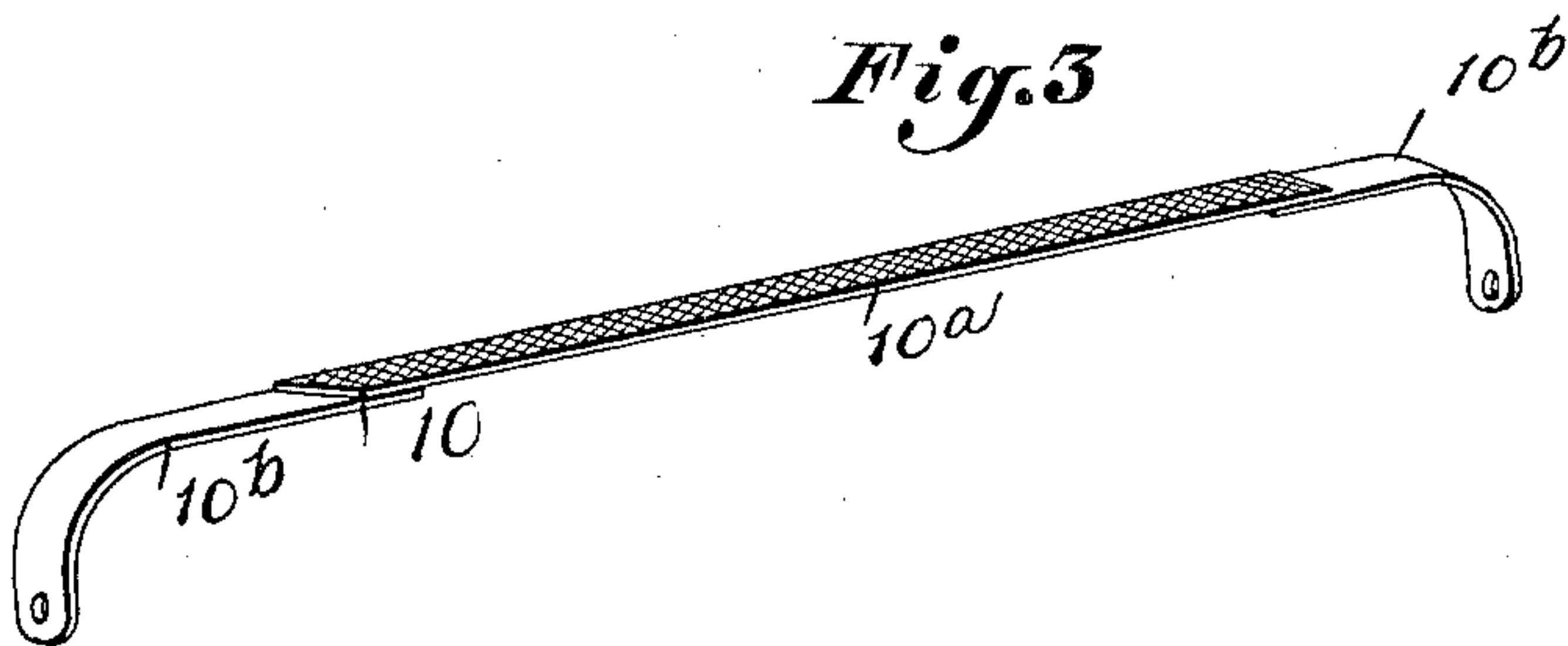
*Fig. 1*



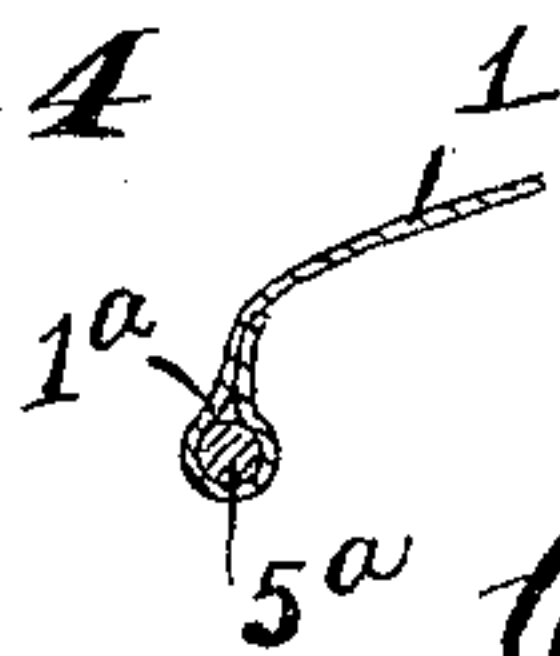
*Fig. 2*



*Fig. 3*



*Fig. 4*



WITNESSES:

*J. H. Fravel*  
*A. L. Phelps*

INVENTORS  
*Charles C. Daugherty*  
*Henry F. Knoderer*  
BY  
*C. C. Shepherd*  
ATTORNEY

# UNITED STATES PATENT OFFICE.

CHARLES C. DAUGHERTY AND HENRY F. KNODERER, OF COLUMBUS,  
OHIO.

## DUST-HOOD FOR BUGGY-TOPS.

SPECIFICATION forming part of Letters Patent No. 652,090, dated June 19, 1900.

Application filed December 9, 1899. Serial No. 739,742. (No model.)

*To all whom it may concern:*

Be it known that we, CHARLES C. DAUGHERTY and HENRY F. KNODERER, citizens of the United States, residing at Columbus, in the county of Franklin and State of Ohio, have invented a certain new and useful Improvement in Dust-Hoods for Buggy-Tops, of which the following is a specification.

Our invention relates to the improvement of buggy-top dust-hoods of that class which are adapted to cover and protect vehicle-tops when the latter are in their down or folded position; and the objects of our invention are to provide an improved cover of this class of superior construction and arrangement of parts, to so construct the same as to adapt it for use on buggy-tops of different sizes, and to insure a neat-fitting cover or hood which will be assured in its position on the top. These objects we accomplish in the manner illustrated in the accompanying drawings, in which—

Figure 1 is a view in perspective showing our device in use on a folded buggy-top. Fig. 2 is a detail view in perspective of the rear adjusting-strip, which we employ in the manner hereinafter described. Fig. 3 is a similar view of a second transverse adjusting-strip, and Fig. 4 is a detail view in cross-section of the rear end portion of the hood.

Similar numerals refer to similar parts throughout the several views.

In carrying out our invention we so shape the body 1 of our improved hood that when the rear end thereof, which is indicated at 1<sup>a</sup> in Fig. 4, is turned downward over and engaged with the upper bow or valance of the vehicle the side portions of said body, which are indicated at 2, drop downward to meet the longer arms of the top bows, thereby forming side hood-curtains, while the forward end portion 3 of the body is adapted to be drawn down over the vehicle-seat back 4 in the manner indicated in Fig. 1. In order to facilitate and insure the engagement of the rear end of the body 1 with the arch or head of the top bow, we construct the rear portion of said hood-body with an adjusting-strip 5, the latter consisting of a central elastic portion 5<sup>a</sup>, of suitable length, and end portions 5<sup>b</sup>, of leather or other non-elastic material. This

adjusting-strip is sewed or otherwise secured in a casing formed on the rear edge of the hood-body, and the end portions of said strip preferably extend to the metallic side hook-bars 6, which are secured to the opposite side wings 2 of the hood adjacent to the lower edge thereof. These hook-bars 6 are provided with under side depressions, as indicated at 7, the substantially hook-shaped bodies thus formed being adapted to engage, as shown, the laterally-projecting upper top props or prop-joint pins 8. In forming the hook-bars 6 we provide the same in their forward portions with projections 9, and with the ends of the latter we connect the ends of a transverse adjusting-strip 10, this adjusting-strip consisting, as indicated more clearly in Fig. 3 of the drawings, of a central elastic portion 10<sup>a</sup> and end portions 10<sup>b</sup>, of leather or other suitable non-elastic material.

11 represents a prop-hook, which may be of suitable material and one or more of which is secured to the forward end portion of each side of the hood-body 1, the same being adapted, as indicated in Fig. 1, to engage the side bow-arm 12, which will result in the best adjustment of the hood thereon.

It is obvious that by securing the elastic portion of the adjusting-strip 5 within the shirred rear edge of the body 1 the hood or cover will not only be drawn taut and held securely in its place on the upper top bow, but that said hood-body will thus be made adjustable for vehicle-tops of different widths. It is also evident that the adjusting-strip 10<sup>a</sup> will serve the purpose of likewise assisting in assuring a perfect fit and taut condition of the upper side of the hood.

By the construction herein shown and described it will be seen that a simple, neat, and close-fitting vehicle-top dust-hood is produced which will present a neat appearance and provide a desirable protection for the vehicle-top against dust or dirt.

Having now fully described our invention, what we claim, and desire to secure by Letters Patent, is—

1. In a dust-hood for buggy-tops, the combination of a dust-hood body 1 of flexible material having its rear portion and sides adapted to embrace one or more top bows and



its forward portion adapted to engage the vehicle-seat back, hook-bars secured to the sides of said hood-top and adapted to engage vehicle-top props and an adjusting-strip secured in the rear end portion of said hood-body, said adjusting-strip being formed partially of elastic and partially of non-elastic material, substantially as specified.

2. In a dust-hood for buggy-tops, the combination with the hood-body 1 of flexible material having its rear portion adapted to embrace the forward top bow and its forward portion adapted to be hooked into engagement with the bow side arms, of an adjusting-strip secured in the rear end portion of

said hood-body and consisting partially of elastic and partially of non-elastic material, hook-bars secured to opposite sides of said hood-body and adapted to engage projecting top props and a transverse adjusting-strip 10 20 formed partially of elastic material connected with said hood-top and extending between and connected with projections of said hook-bars, substantially as specified.

CHARLES C. DAUGHERTY.  
HENRY F. KNODERER.

In presence of—

C. C. SHEPHERD,  
A. L. PHELPS.