

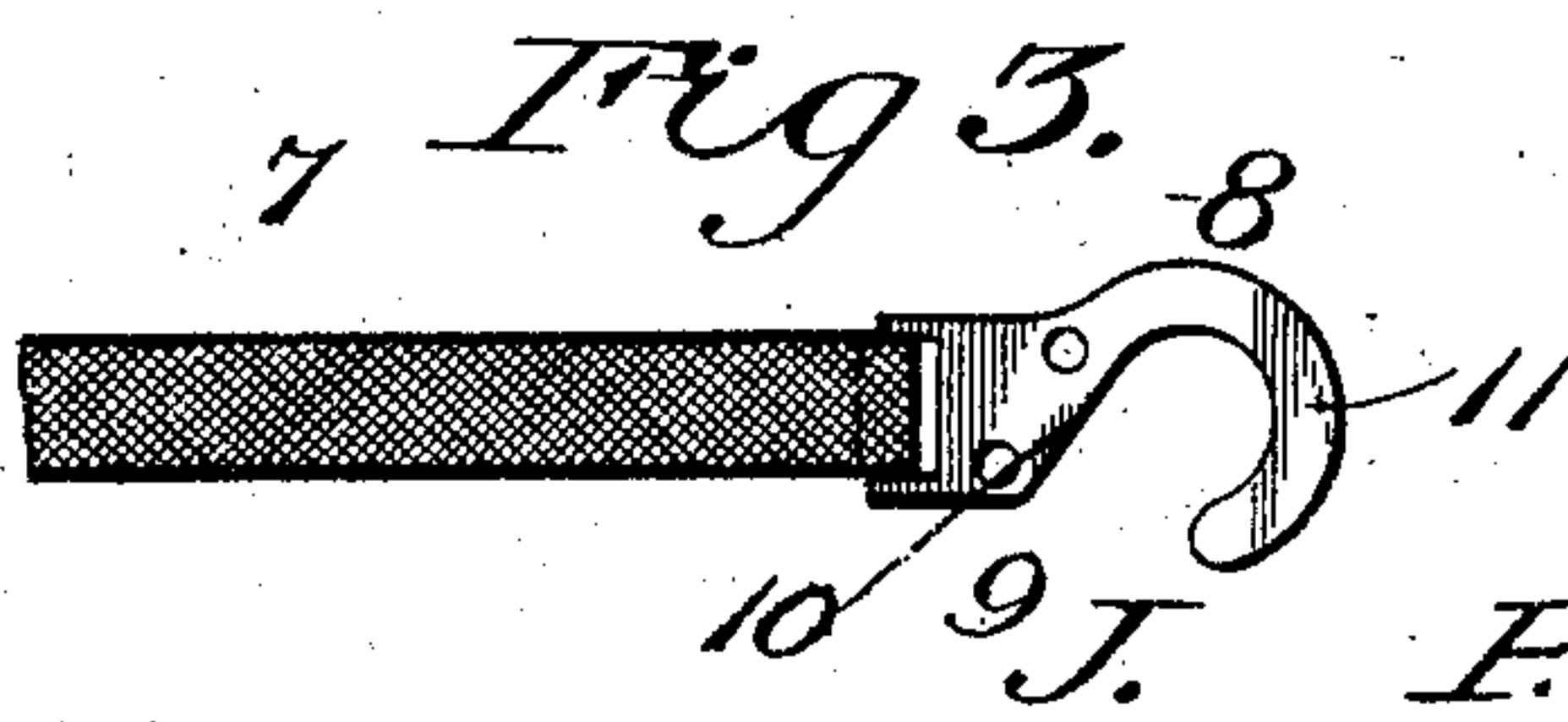
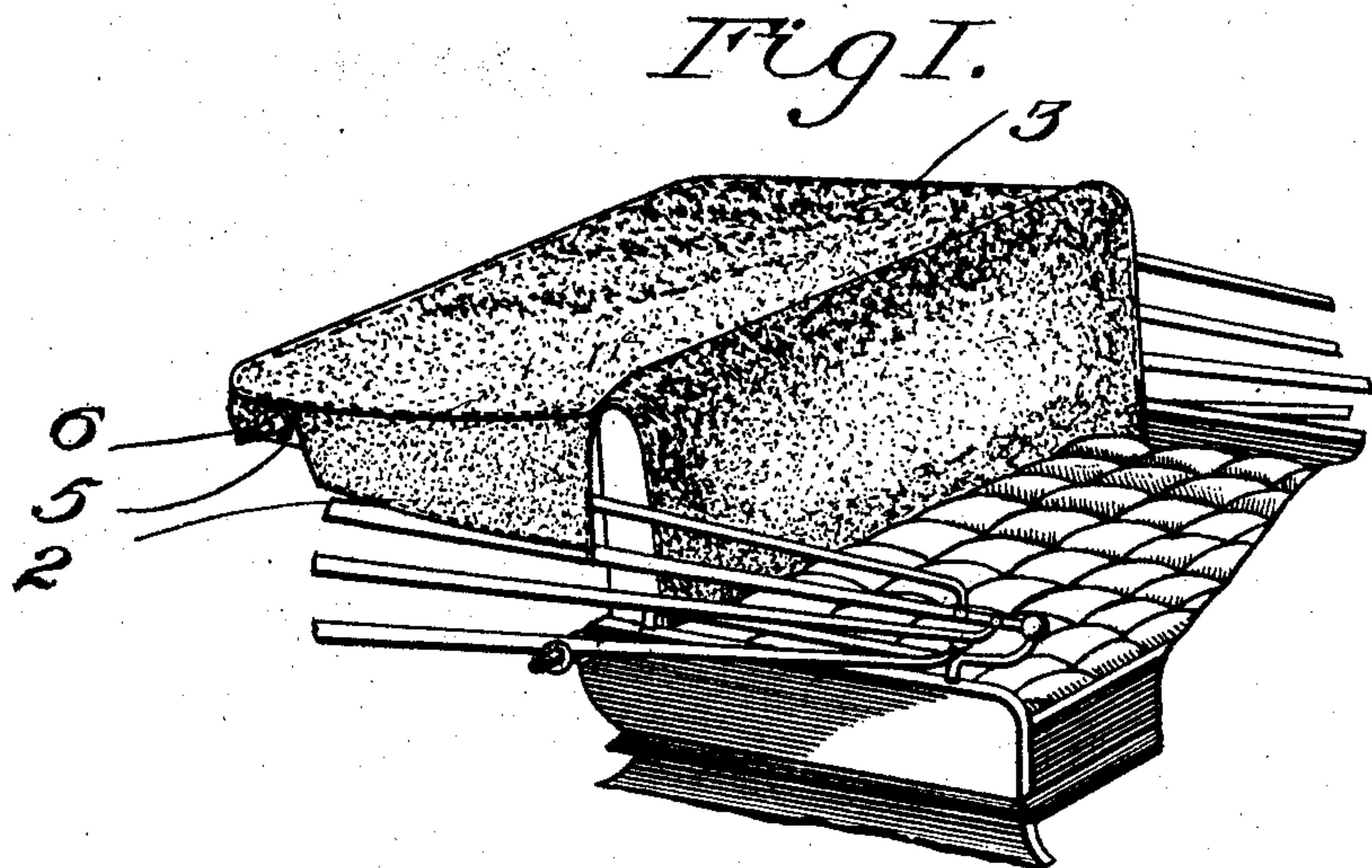
No. 772,836.

PATENTED OCT. 18, 1904.

J. P. SHIPMAN.
BUGGY TOP DUSTER.

APPLICATION FILED MAR. 31, 1904.

NO MODEL.



Inventor

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Witnesses

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JOHN PHILIP SHIPMAN, OF ST. LOUIS, MISSOURI.

BUGGY-TOP DUSTER.

SPECIFICATION forming part of Letters Patent No. 772,836, dated October 18, 1904.

Application filed March 31, 1904. Serial No. 200,989. (No model.)

To all whom it may concern:

Be it known that I, JOHN PHILIP SHIPMAN, a citizen of the United States, residing at St. Louis, State of Missouri, have invented new and useful Improvements in Buggy-Top Dusters, of which the following is a specification.

This invention relates to improvements in buggy-top dust-hoods of that class which are adapted to cover and protect vehicle-tops when the latter are in folded position, and relates particularly to novel means for holding the hood in firm connection with the foremost buggy-bow.

The primary object of the invention is to provide a simple and effective means in connection with a portion of the edge of a dust-hood for engaging a bow of a buggy-top and reliably holding a part of the hood thereover in a tight and smooth condition and also to provide a simple form of fastening device in connection with said means for engaging the upper top-props or prop-joint pins to facilitate the ready application and removal of the dust-hood.

The invention consists in the construction and arrangement of the several parts, which will be more fully hereinafter set forth.

In the drawings, Figure 1 is a perspective view of a portion of a buggy seat and top, showing a dust-hood applied thereto and embodying the features of the invention. Fig. 2 is an end elevation of the foremost bow of the buggy-top, illustrating the hood applied thereto, and the latter broken away to show the retaining means therefor. Fig. 3 is a detail perspective view of a portion of the retaining means for the hood and one of the terminal fastening devices.

Similar numerals are employed to indicate corresponding parts in the several views.

The numeral 1 designates a buggy-top composed of the usual bows and including a foremost bow 2, which occupies an upper position when the top is lowered. The dust-hood 3 is applied in the present instance as in the ordinary devices of this class and is formed with a flat end pocket 4, extending fully throughout the width thereof and a short distance over the opposite sides, where openings 5 are provided by slotting or cutting away portions of

the sides of the hood to fit over the uppermost props or prop-joint pins 6. The pocket 4 terminates at opposite sides, adjacent to the rear end of the hood, close to the props or pins 6, when the said hood is applied. Freely movable in the pocket 4 is an elastic retention-band 7, having hooks 8 secured to the opposite extremities thereof, the elastic band extending fully from hook to hook and is of such thickness as to increase its durability and effectiveness in securing the rear end of the dust-hood to the buggy-bow. As before indicated, the band 7 is free to slip in the pocket 4 to a limited extent, and the advantage of this arrangement is that the portion of the hood through which the band extends may be drawn tightly against the part of the bow engaged by the hood without wrinkling or tearing the latter, and thus effect a neat application. The band by its frictional contact and pressure on the inner part of the pocket will cause the rear end of the hood to remain in firm engagement with the bow. The hooks 8 are exposed through the openings 5 and are caught over the top props or pins 6. The hooks may be attached to the band by sewing the latter or by any other preferred means and are constructed from flat sheet metal, and each has a downwardly and rearwardly opening throat 9, the rear wall 10 of said throat being straight and inclined downwardly and rearwardly, as shown in Fig. 3, to facilitate the detachment of the hooks from the props or pins 6. The front wall of the throat of each hook has a concave curvature, as at 11, and is drawn closely against the pins 6 by the tension of the band 7 when the hood and hooks are applied. The band 7 also presents a flat surface without intermediate joints or projections that would show through the pocketed portion of the hood, and the use of this form of band will be effective also in preventing wrinkling or bunching of the hood. Moreover, the elastic band adapts the hood to be applied to buggy-tops of different widths without requiring changes of the same. The elastic band, with its terminal hooks, and the pocket construction may also be employed with storm-fronts with material advantage in the use and operation of the latter.

Changes in the proportions, dimensions, and minor details may be resorted to without departing from the spirit of the invention.

Having thus described the invention, what
5 is claimed as new is—

A protector for buggy-tops comprising a dust-hood having a flat pocket in one end thereof lying over and against the top bow and extending along and around the latter and
10 having opposite side openings through which the props of the bow project, a flat strip of continuous elastic material loosely and slidably mounted in the pocket and having its ends

extending through the open ends of said pocket, said ends of said elastic strip having 15 flat hooks secured thereto, the thickness of which corresponds to the thickness of the flat surface of said strips, substantially as specified.

In testimony whereof I affix my signature in 20 presence of two witnesses.

JOHN PHILIP SHIPMAN.

Witnesses:

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