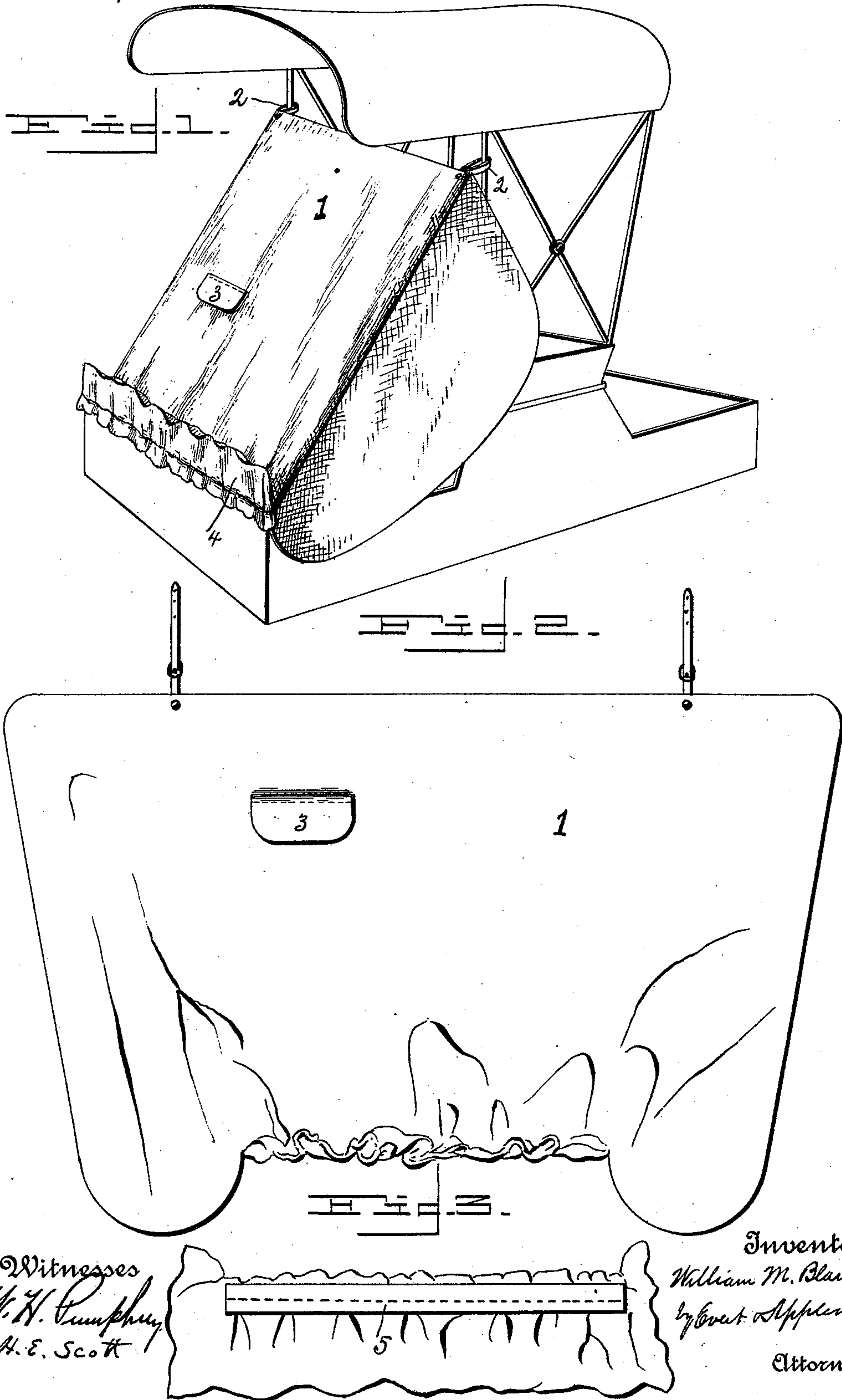


(No Model.)

W. M. BLANCHARD.  
ELASTIC STORM APRON FOR VEHICLES.

No. 519,564.

Patented May 8, 1894.



Witnesses  
W. H. Humphrey  
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# UNITED STATES PATENT OFFICE.

WILLIAM M. BLANCHARD, OF QUINCY, ILLINOIS, ASSIGNOR TO THE QUINCY  
STORM APRON COMPANY, OF SAME PLACE.

## ELASTIC STORM-APRON FOR VEHICLES.

SPECIFICATION forming part of Letters Patent No. 519,564, dated May 8, 1894.

Application filed December 8, 1893. Serial No. 493,181. (No model.)

*To all whom it may concern:*

Be it known that I, WILLIAM M. BLANCHARD, a citizen of the United States of America, residing at Quincy, in the county of Adams and State of Illinois, have invented certain new and useful Improvements in Elastic Storm-Aprons, of which the following is a specification, reference being had to the accompanying drawings.

10 This invention relates to certain new and useful improvements in storm aprons for vehicles of which the following is such a clear, full and exact description as will enable others skilled in the art to which it appertains to make and use the same.

15 The object of the invention is the provision of a storm apron adjustable to dash-boards of different lengths, thereby making a single apron applicable to a number of vehicles; furthermore, the invention consists in so constructing the hood of the apron that it may be securely attached in position over the dash-board in such a manner that the securing device may be protected from the elements; 25 furthermore, in making the securing means readily removable to renew the same when worn or broken. Finally the invention consists in various novel details of construction, arrangement and combinations of parts to be hereinafter more fully described and specifically pointed out in the claim.

30 In describing the invention in detail, reference is had to the accompanying drawings forming part of this specification, wherein like numerals indicate corresponding parts throughout the several views, in which—

40 Figure 1. is a view in perspective showing my improved apron secured in position on a vehicle. Fig. 2. is a top plan view of the apron, and Fig. 3. is a detail view showing a section of the inner face of the hood.

45 In the drawings:—1, denotes a storm apron, the top of which is secured to the bows of the vehicle, as at 2 in the well-known manner. The aperture through which the lines pass is protected by the flap or cover 3, secured to the outer surface of the apron and extends over the said aperture, preventing the entrance of water.

At the lower part of the apron a hood 4, is 50 formed, which is designed to fit over the dash in the well-known manner, but in carrying out my invention it is necessary that the same be made so large that it will fit, when fully extended, a dash of the maximum length in 55 general use. After the hood is so formed, the sides thereof are gathered with a wide heading and the width of the same is correspondingly reduced. When so gathered, a strip of rubber or other retractible material 5, is se- 60 cured to the inner sides, by which the gathering is retained normally drawn together reducing the hood to a minimum length and making it thus adjustable by simple and inexpensive means, which are thoroughly effi- 65 cient and satisfactory in use, as the hood is readily extensible to its greatest adjustment, by simply drawing the ends in opposite directions until the hood slides over the dash-board and into position. This improvement 70 does not in any way interfere with the storing of the apron when not in use, as a compact and neat fold can be made when constructed as described.

75 The objects, advantages and operation of the invention will be apparent from the foregoing description and it is particularly noted that various changes in the details of construction might be made and yet the spirit of my invention would not be departed from. 80

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

A storm apron consisting of water proof material terminating in a hood, said hood being 85 gathered on each side with a wide heading, and secured by elastic strips arranged within the hood to the sides thereof, being adapted to fit dash-boards of varying widths and heights, substantially as and for the purpose 90 described.

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

WILLIAM M. BLANCHARD.

Witnesses:

WILLIAM A. MCCONNELL,  
JOSEPH I. FOREMAN.