

WIND SHIELD.

985,245.

2 SHEETS—SHEET 1.



A. R. Walton.
F. A. Parron.

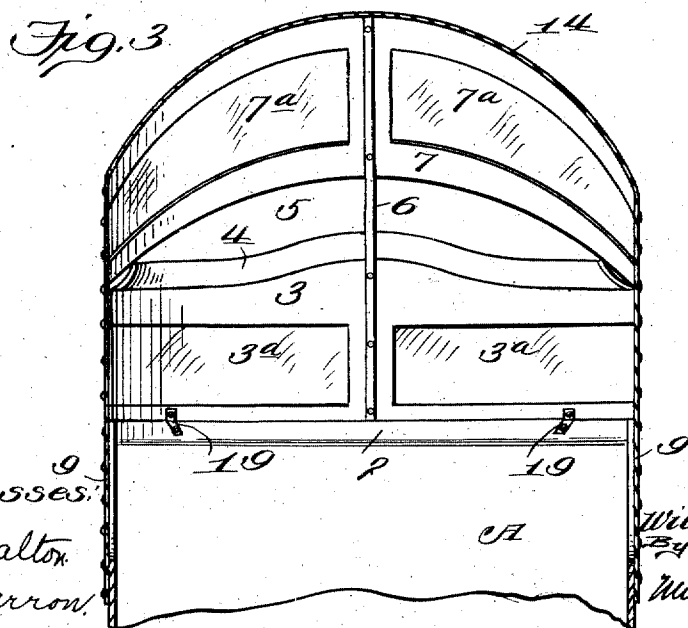
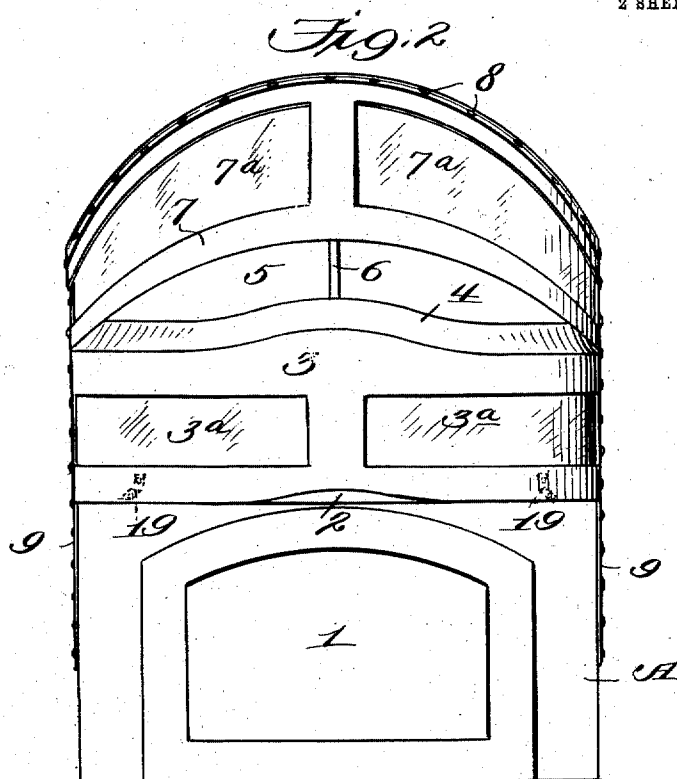
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W. M. BEAN.
WIND SHIELD.
APPLICATION FILED MAR. 28, 1910.

985,245.

Patented Feb. 28, 1911.

2 SHEETS—SHEET 2.



Witnesses:

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UNITED STATES PATENT OFFICE.

WILBERT M. BEAN, OF MALDEN, MASSACHUSETTS.

WIND-SHIELD.

985,245.

Specification of Letters Patent.

Patented Feb. 28, 1911.

Application filed March 28, 1910. Serial No. 551,906.

To all whom it may concern:

Be it known that I, WILBERT M. BEAN, a citizen of the United States, residing at Malden, in the county of Middlesex and State of Massachusetts, have invented certain new and useful Improvements in Wind-Shields, of which the following is a specification.

My present invention relates to a wind-shield for motor vehicles, my object being to provide a simple and inexpensive device which will be efficient and useful.

In the accompanying drawings, which illustrate my invention, Figure 1 is a side elevation, partly in section. Fig. 2 is a front elevation. Fig. 3 is a transverse section taken on line 3—3 of Fig. 1 looking in the direction of the arrows.

Referring to these figures, I provide a vehicle A, such as an automobile, with a supporting strip 2 secured upon the forward end of its body proper, that is immediately to the rear of its hood or bonnet 1, said strip being semi-circular in form with its ends projecting rearwardly, to receive thereon the similarly shaped body 3 of the wind-shield, which body has an outwardly flared upper portion so that the air currents striking the same are deflected outwardly and downward. Projecting upwardly and centrally from the body 3 is a rod 6 which supports the upper semi-circular section 7, the lower tapering ends of which are attached to the ends of said body. This section 7, as shown, is transversely inclined rearwardly and upwardly and provides a space 5 between it and the body 3. The section 7 has also a

series of buttons 8 or like attaching means extending along its rear edge and along the ends of the body 3. Extending upwardly, and inclined inwardly, from the upper edge of the body 3 is a strip 4 which acts to deflect the air currents, through opening 5, upwardly and over the heads of the occupants of the vehicle. The body 3 and upper section 7 may be composed of frames covered with suitable material and may have transparent sections 3^a and 7^a respectively. I may also provide side aprons 9 of a substantially triangular shape, to button on to the side of the vehicle body and the rear buttons of the body 3 of the wind-shield.

19 are metal braces which serve to hold the shield firmly to the top of the car.

At the rear of the vehicle is a top or cover 14 which is adapted to be extended forwardly and buttoned to the buttons 8 of the upper section 7 of the wind-shield.

I claim:

A wind-shield comprising a lower semi-circular body having its upper edge flared outwardly, an upper section connected to and spaced from said body to provide an opening therebetween, said section having tapering ends curved downwardly to the ends of the body, and an upwardly and inwardly projecting air-deflecting strip secured to the upper edge of said body.

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

WILBERT M. BEAN.

Witnesses:

CARROLL E. TEBBETTS,
GEORGE W. POTTER.

Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents, Washington, D. C."