

Aug. 4, 1925.

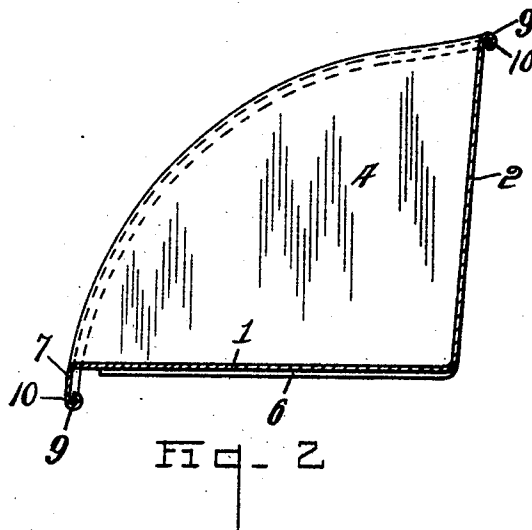
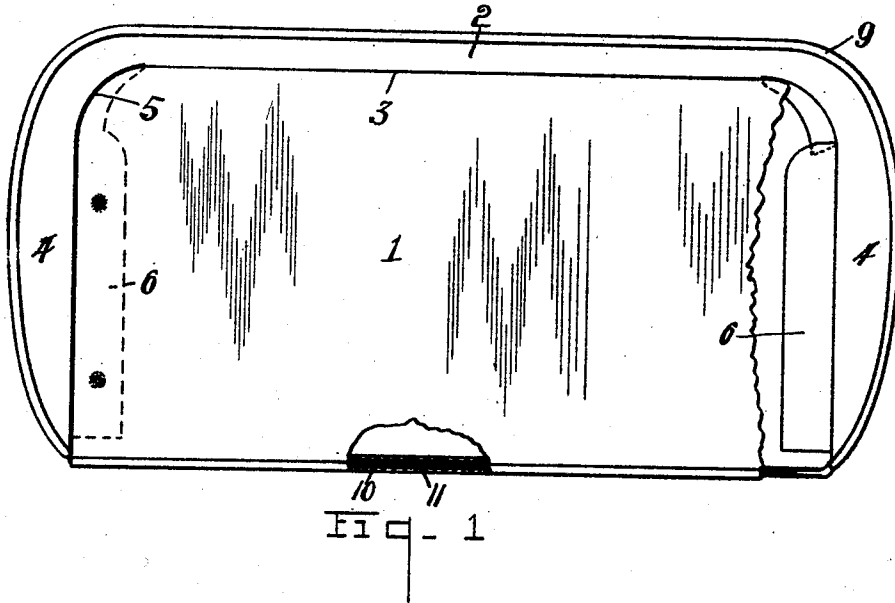
P. M. SCHIBROWSKI

1,548,488

SEAT

Filed May 26, 1924

2 Sheets-Sheet 1



Inventor

Paul M. Schibrowski,

By Owen Owen & Crampton,

Attorneys

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2 Sheets-Sheet 2

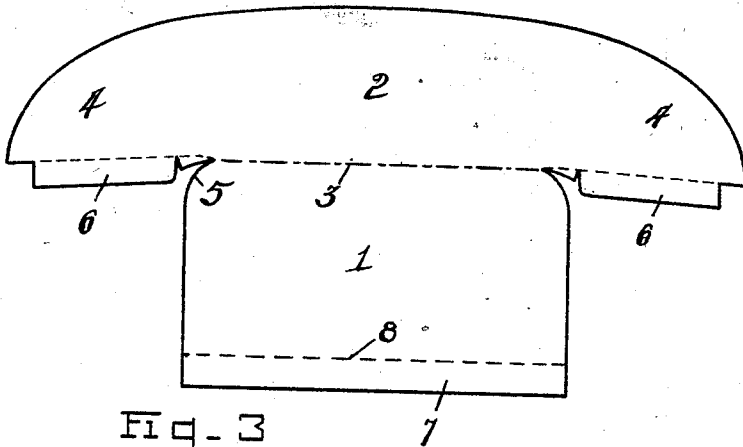


Fig. 3

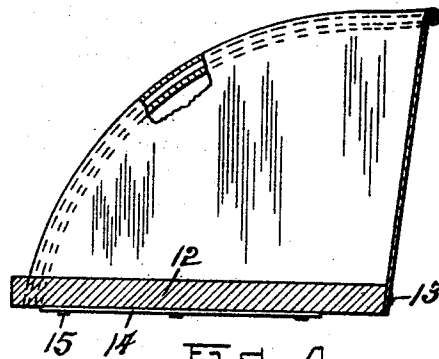


Fig. 4

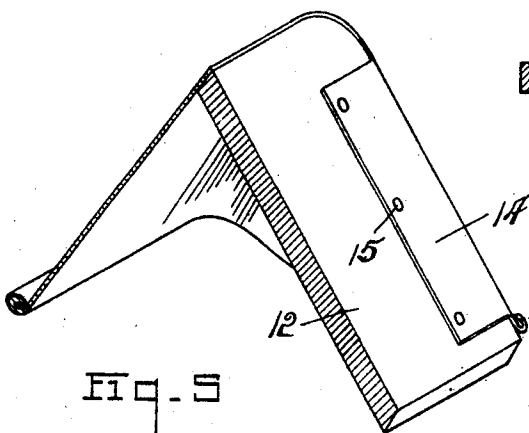


Fig. 5

Inventor

Paul M. Schibrowski

By Owen Owen & Crampton,

Attorneys

Patented Aug. 4, 1925.

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UNITED STATES PATENT OFFICE.

PAUL M. SCHIBROWSKI, OF TOLEDO, OHIO, ASSIGNOR TO THE AMERICAN-NATIONAL COMPANY, OF TOLEDO, OHIO, A CORPORATION OF OHIO.

SEAT.

Application filed May 26, 1924. Serial No. 715,808.

To all whom it may concern:

Be it known that I, PAUL M. SCHIBROWSKI, a citizen of the United States, and a resident of Toledo, in the county of Lucas and State of Ohio, have invented a new and useful Seat, which invention is fully set forth in the following specification.

This invention relates to seats particularly adapted for use in connection with vehicles, more especially of the juvenile type, and has for its object the provision of a seat of this character which is simple, strong and durable in its construction and easy and inexpensive to manufacture.

The invention is fully described in the following specification and while in its broader aspects it is capable of embodiment in numerous forms, two embodiments only thereof are illustrated in the accompanying drawings, in which—

Figure 1 is a top plan view of a seat embodying the invention, with parts broken away. Figure 2 is a central vertical cross-section thereof. Figure 3 is a plan of the blank from which the seat is formed. Figure 4 is a cross sectional view, with a part broken away, of a slightly modified form of the invention, and Figure 5 is a bottom fragmentary perspective view thereof.

The seat embodying the invention is preferably constructed of a single piece of sheet material, sheet metal for instance, the blank employed being substantially of the shape shown in Fig. 3. This blank has the bottom or seat portion 1 and the back portion 2 joined integrally along a fold line 3. The opposite ends of the back 2 are provided with integral extensions or wings 4 which project beyond the end edges of the bottom 1 a distance substantially equal to the width of the bottom, so that when the back is turned up into back-forming relation to the seat, as shown in Fig. 2, the end wings 4 may be turned forward at the ends of the bottom with their lower edges extending along the end edges of the bottom, and their outer ends terminating substantially at the front edge of the bottom, whereby said wings form the side arm members of the seat. The rear ends of the end edges of the bottom 1 are preferably curved inwardly as shown at 5 to join with the respective ends of the fold line 3 to form curved corner portions for the back and side arms when in set-up form. The outer longitudinal edge

of the portions 2, 4, which form the back and side arms, is curved in semi-elliptical form so that the free edges of the side arms curve forwardly and downwardly from the free edge of the back to the front edge portion of the bottom.

The inner or lower edge of each end wing 4 has a lip 6 extending therefrom throughout a greater portion of its length and adapted to be bent under the adjacent end edge of the bottom 1 and to be riveted, spot-welded, or otherwise suitably secured thereto, thereby securely uniting the parts in set-up position and providing a strong fastening means between the ends of the bottom and the lower edges of the wings 4 to prevent one from drawing out of engagement with the other.

The front edge of the bottom 1 has a forward extension 7 co-extensive with the length thereof and adapted to be turned down from the bottom along the fold line 3 to form the seat with a front skirt portion or depending flange.

In order to reinforce and finish the exposed edges of the metal forming the back, side arms and skirt flange 7, and to serve in firmly maintaining the parts in set-up position, the free edges of said portions are rolled as shown at 9 over a reinforcing wire 10. This wire preferably comprises a single piece that is practically co-extensive in length with the length of the free edge portion of the device, the ends thereof meeting in the present instance within the rolled edge of the skirt 7, as shown at 11 in Fig. 1. This forms a very simple, inexpensive and rigid construction of seat with back and arms and one that is admirably adapted for use in connection with juvenile vehicles.

Another form of the seat is shown in Figs. 4 and 5 in which the bottom member is composed of wood 12 or other material separate from the back and side arm portions and to which the lower edges of said portions are secured by nails 13, or in any other suitable manner. The lips 14 at the lower edges of the side arms are turned under the bottom member 12 and secured thereto by nails 15 or in any other suitable manner. With this form the edge beading extends only along the free edges of the back and side arm portions.

It is evident that the blank shown in Fig. 3 from which the seat is formed, is sub-

stantially of T form with the leg portion forming the seat bottom and front depending skirt, with the side arms forming the arms of the seat, and with the portion intermediate the side arms forming the seat back.

I wish it understood that my invention is not limited to any specific construction, arrangement or form of the parts, as it is capable of embodiment in numerous forms without departing from the spirit of the claims.

Having thus described my invention, what I claim as new and desire to secure by Letters Patent, is:

1. In a one-piece sheet metal seat, a bottom, a back integral with the bottom, wings projecting outwardly from the ends of the back and having integral lips which latter extend outwardly from the inner sides of

the wings, said lips having inner ends spaced from the ends of the back and secured to the bottom in lapping relation thereto, a skirt integral with the bottom and depending from the front side thereof, and a reinforcing wire extending around the upper edges of the back and wings and along the bottom of the skirt.

2. In a one-piece sheet metal seat, a bottom, a back integral with the bottom, wings projecting outwardly from the ends of the back and having integral lips which latter extend outwardly from the inner sides of the wings, said lips having inner ends spaced from the ends of the back and secured to the bottom in lapping relation thereto.

In testimony whereof, I have hereunto signed my name to this specification.

PAUL M. SCHIBROWSKI.