

No. 859,705.

PATENTED JULY 9, 1907.

J. A. STRUTHERS.
UNDERGARMENT.

APPLICATION FILED MAR. 16, 1907.

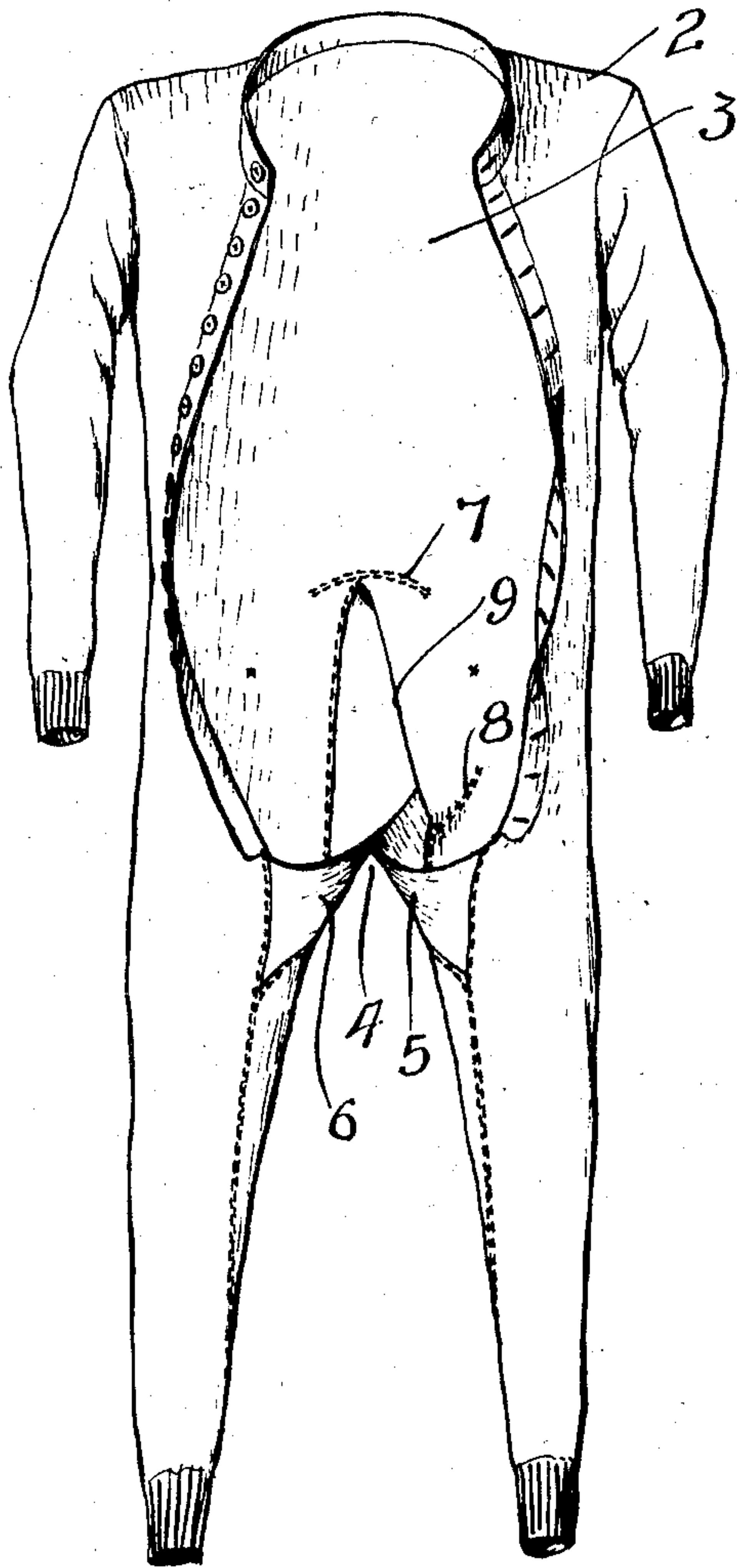


Fig. 1.

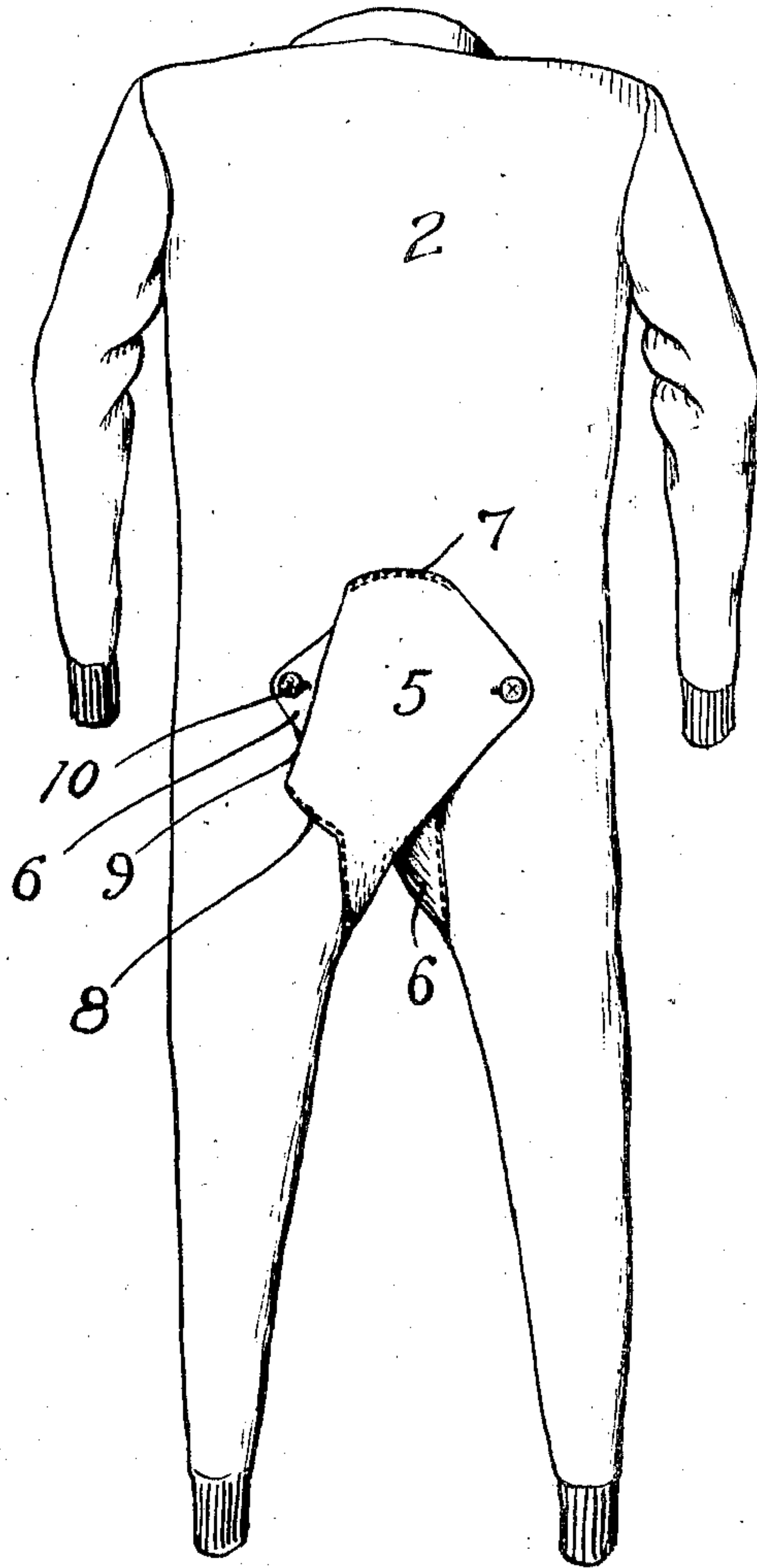


Fig. 2.

WITNESSES
M. Maketron
J. B. Era

INVENTOR
JAMES A. STRUTHERS
BY *Paul Paul*
HIS ATTORNEYS

UNITED STATES PATENT OFFICE.

JAMES A. STRUTHERS, OF MINNEAPOLIS, MINNESOTA

UNDERGARMENT.

No. 859,705.

Specification of Letters Patent.

Patented July 9, 1907.

Application filed March 16, 1907. Serial No. 382,592.

To all whom it may concern:

Be it known that I, JAMES A. STRUTHERS, of Minneapolis, Hennepin county, Minnesota, have invented certain new and useful Improvements in Undergarments, of which the following is a specification.

The object of my invention is to provide improved flaps or gores designed particularly for the seat opening of union undergarments, which can be easily reached with both hands and will not gap open while the garment is in use.

The invention consists generally in various constructions and combinations, all as hereinafter described and particularly pointed out in the claims.

In the accompanying drawings, forming part of this specification, Figure 1 is a front view of a union undergarment embodying my invention. Fig. 2 is a rear view of the same.

In the drawing, 2 represents the garment of knitted fabric having the open front 3 and seat opening 4. 5 and 6 are gores or flaps also of knitted fabric, the former gore being stitched at 7 and 8 to the garment on one side of the opening, leaving an unstitched portion 9 extending between the stitched portions. The lower portion of the gore extends through the crotch of the garment and is secured to the leg portion at the front, as indicated in Fig. 1. The other gore 6 is stitched to the garment on the other side of the seat-opening with the stitching extending continuously from the top to the bottom, and the lower portion of the gore extending under the crotch of the garment to the forward leg portion corresponding to the manner of securing the gore 5 as described. The free edge of the gore 6 is adapted to pass between the garment and the unstitched portion 9 of the gore 5 when the gores are lapped by one another, and in this position is stitched to the garment or fastened by the button 10. A similar fastening on the other side of the seat opening secures the edge of the flap 5 to that side of the garment. The opening through the unstitched portion of the flap 5 allows the hand to be inserted for the purpose of straightening the flaps, and both hands may be used in securing the free edges of the flaps to the garment. Ordinarily one of these flaps is covered by the outer one and no means of securing its loose edge is provided. There is thus always danger of the loose inner flap rolling up or gaping and exposing the person.

The gores may be made of any suitable size and their shape may be varied, provided the opening is left at the edge of the outer gore through which access to the under one may be had. Instead of having the opening formed between one edge of the gore 5 and the

garment, I may stitch the entire length of the edge of the gore to the garment and provide a slit in the gore through which access may be had to the one beneath. This I regard as an obvious modification and one that is unnecessary to illustrate.

In some instances the under flap or gore might be reached by providing a slit in the garment itself in addition to the seat opening through which the end of the gore may be reached and pulled for the purpose of straightening or fastening. This also would be within the scope of my present invention, the essential feature of which is the arrangement of the gores so that access may be had to the loose edge of the inner gore as well as to the outer gore.

I claim as my invention.

1. An undergarment having a seat opening and gores or flaps secured to the garment at the sides of said opening and having loose edges to lap by one another, and one gore having an opening on the side that is secured to the garment, through which access may be had to the other gore.

2. An undergarment having a seat opening and gores or flaps secured to the garment at the sides of said opening and having loose edges to lap by one another and means for securing the said edges to the garment, and one gore having an opening on the side that is secured to the garment, through which access may be had to the other gore.

3. An undergarment having a seat opening and gores therefor, one of said gores being attached to the garment at its upper and lower edges on one side of said opening, and having an intermediate unsecured portion forming an opening through which the hand may be inserted, the other gore being secured to the garment on the other side of the seat opening, and said gores having free edges arranged to lap by one another, and the free edge of said second named gore extending through the opening formed between the garment and the unsecured portion of said first named gore, and means for attaching the free edges of said gores to the garment.

4. An undergarment having a seat opening and gores or flaps secured to the garment at the sides of said opening and having loose edges that are adapted to lap by one another, and means for securing the said edges to the garment and said edges being exposed when fastened, whereby both hands may be used in fastening or unfastening them.

5. An undergarment having a seat opening and overlapping gores or flaps therefor, the upper portion of the outer gore being secured to the garment above the seat opening, and the lower portion of the outer gore being secured to the garment at one side of the said seat opening, an intermediate unsecured portion being formed and the under gore being attached to the garment on the opposite side of the seat opening from the other gore and having a part projecting through the opening formed by the unsecured portion of said outer gore.

6. A union undergarment having a seat opening and gores 5 and 6 therefor, the gore 5 being attached to the

garment at its upper edge above the seat opening and the lower portion of said gore extending through the crotch of the garment and being secured to the leg portion thereof, there being an intermediate unsecured portion of said gore between its upper and lower edges, and forming an opening through which the hand may be inserted, and the gore 6 being secured to the garment on the other side of the seat opening from the unsecured portion of the gore 5, and the gore 5 lapping by the secured portion of the gore

6, and the gore 6 having a free edge to extend across the seat opening and being accessible through the opening formed by the unsecured portion of the gore 5.

In witness whereof, I have hereunto set my hand this 11th day of March 1907.

JAMES A. STRUTHERS.

Witnesses:

RICHARD PAUL,
J. B. ERA.