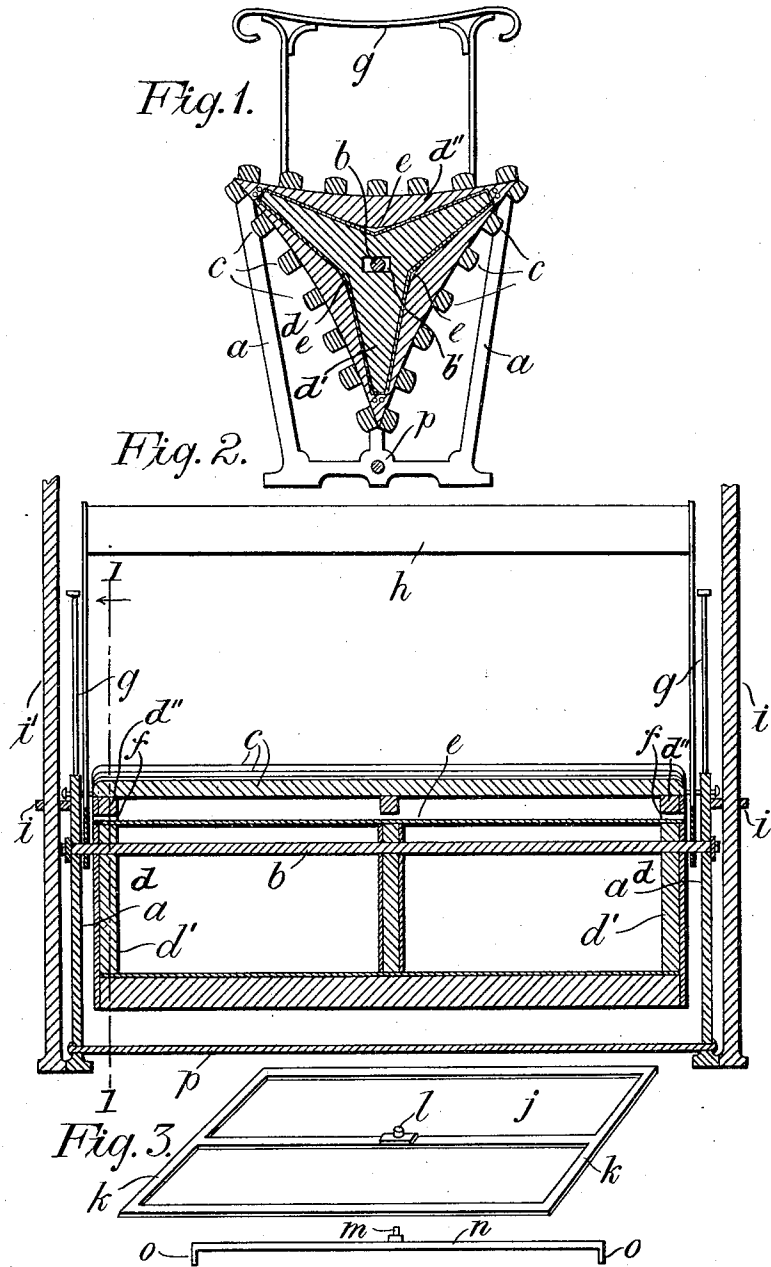


J. MADDEN.
 REVOLVING REVERSIBLE SEAT.
 APPLICATION FILED DEC. 30, 1910.

1,007,217.

Patented Oct. 31, 1911.



Witnesses
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UNITED STATES PATENT OFFICE.

JOSEPH MADDEN, OF DUBLIN, IRELAND.

REVOLVING REVERSIBLE SEAT.

1,007,217.

Specification of Letters Patent.

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Application filed December 30, 1910. Serial No. 600,074.

To all whom it may concern:

Be it known that I, JOSEPH MADDEN, of 48 Capel street, Dublin, Ireland, boot and shoe manufacturer, have invented new and useful Improvements Relating to Revolving Reversible Seats; and I do hereby declare that the following is a full, clear, and exact description of the same, reference being had to the accompanying drawings, forming a part hereof.

This invention has reference to revolving reversible seats, and in order that my invention may be readily understood and carried into effect I will now proceed to describe the same fully with reference to the accompanying drawings in which:—

Figure 1 is a transverse section through a seat embodying my invention and taken on the line 1—1 of Fig. 2. Fig. 2 is a longitudinal section through the same. Fig. 3 is a view of the shade or awning hereinafter described.

In carrying my invention into effect I journal in suitable end supports or frames *a* a spindle *b* upon which is mounted the seat composed of wooden bars or fillets *c* secured to end pieces *d* through which the spindle *b* passes.

The end pieces *d* are built up of a central frame *d'* suitably apertured as at *b'* for the spindle *b*, and formed with its periphery as trough shaped grounds for the foundation of a trough *e*, and which is held in place by a one piece stay *d''* complementally formed as clearly shown in Fig. 1. The stays *d''* form the base to which the bars *c* are secured.

In each of the end pieces *d* I form a water channel *e* which may be made of zinc or other suitable material and having holes *f* forming outlets. The end supports or frames *a* are formed with arm rests *g* and a back rest or support *h* is also provided which may be pivoted upon the spindle *b* so that it may be swung from side to side. The said end supports are provided with brackets *i* serving to support standards *j* to

which the awning or shade *j* may be attached. This awning is preferably constructed as shown in Fig. 3 and comprises a frame *k* covered with suitable fabric said frame having a socket *l* adapted to fit over a pin *m* projecting from a bar *n* which is arranged between the standards *i* said bar *n* having a pin *o* at each end adapted to fit in holes formed at the top of each stand.

Suitable binders or stays such as *p* serve to connect the end frames *a* rigidly together. Suitable means such as a pin or catch may be provided for retaining the seat in the desired position.

It will be seen that a seat constructed in accordance with my invention may be readily reversed or revolved around its spindle thus always providing a dry seat for use rain or moisture being conducted away from the top side by means of the aforesaid water channels.

What I do claim as my invention and desire to secure by Letters Patent is:—

A rotatable reversible seat comprising, a suitable support, and a seat structure rotatably carried by said support, said seat structure including a plurality of spaced apart symmetrical polygonal shaped frame members arranged about a common axis of rotation, each having its periphery provided with trough shaped grounds, a continuous covering of material formed to the periphery of said frame members and connecting the same to form troughs, a one-piece stay for each of said frame members cut to fit the periphery of said covering with cut out portions at the V of the said trough formed thereby, and a plurality of seats secured to said stay, one above each of the said troughs, combined substantially as described.

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

JOSEPH MADDEN.

Witnesses:

C. F. HENRY,
ELIZABETH MADDEN.