Jan. 5, 1926. 1,568,477

F. SMALL

SUPPORT FOR SEATING ACCOMMODATION

Filed Feb. 18, 1925

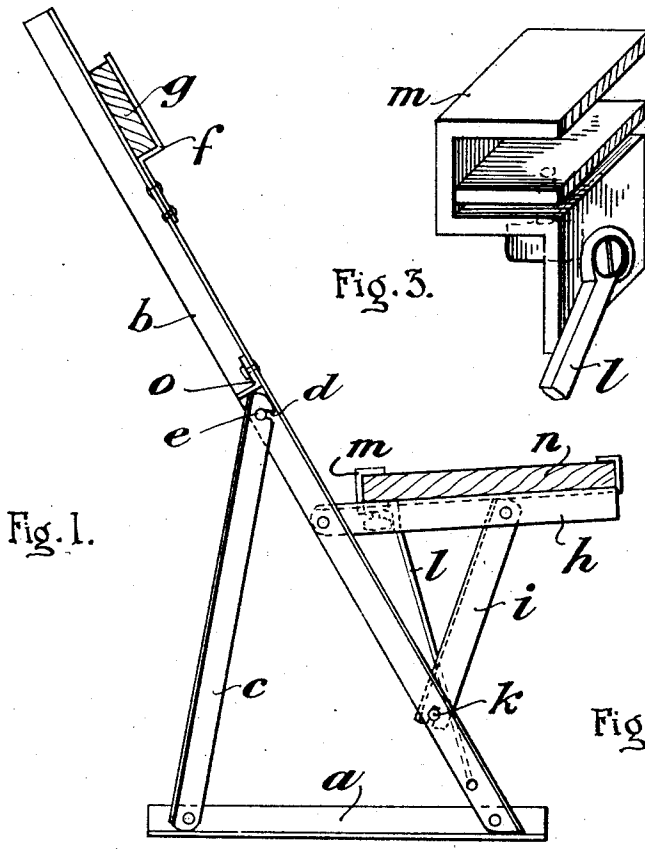


Fig. 1.

Fig. 3.

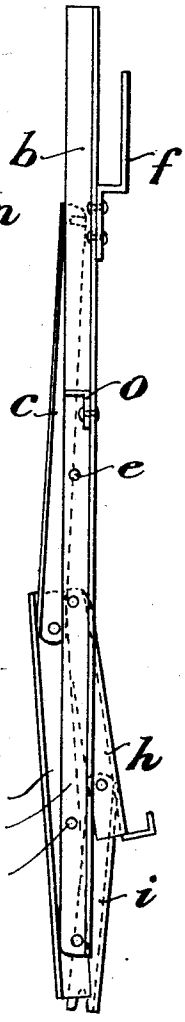


Fig. 4.

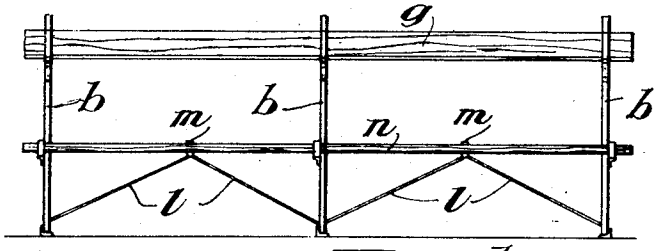


Fig. 2.

Inventor:
Frank Small

Patented Jan. 5, 1926. 1,568,477

UNITED STATES PATENT OFFICE.

FRANK SMALL, OF WINNIPEG, MANITOBA, CANADA.

SUPPORT FOR SEATING ACCOMMODATION.

Application filed February 18, 1925. Serial No. 10,060.

To all whom it may concern:

Be it known that I, FRANK SMALL, a subject of the King of Great Britain and Ireland, and a resident of the city of Winnipeg, in the Province of Manitoba and the Dominion of Canada, minister, have invented certain new and useful Improvements in Supports for Seating Accommodation, of which the following is a specification.

My invention relates to improvements in supports for seating accommodation which is more particularly adapted for use in temporary locations such as camps, the objects being to provide supporting members that will fold into very small space for transportation and will be quickly erected to support seats and back rests without the use of nails.

My device is illustrated in the accompanying drawings in which—

Fig. 1, is an elevation of the end of a seat showing the collapsible supporting member in place.

Fig. 2, is a front elevation showing a long length of seating with several supports therefor.

Fig. 3, is a perspective view of the brace rod used for taking up end play and also for retaining the seat member in position showing the clamp for securing to the seat.

Fig. 4, is a view of the supporting member folded up for transportation.

Similar characters refer to similar parts throughout the several views:

It will be noticed that the frame of the supporting member consists of a base plate *a*, upon which is pivoted a seat support *b*. This seat support *b*, is in the form of a long arm which is held in correct relationship to the base plate *a*, by an arm *c*. The arm *c*, is pivoted to the base plate *a*, near the opposite end remote from the seat support pivot point and at its free end is provided with a slot *d*, which engages a stud *e*, secured in the seat support *b*. A dog *o*, is pivoted upon the seat support *b*, which dog is placed in engagement with the upper end of the arm *c*, to prevent accidental disengagement of the pin *e*, from the slot *d*. At the upper end of the seat support *b*, an offset member *f*, is secured and in the space between the seat support and the offset member a rail *g*, is placed to form a back rest. On the opposite side of the seat support to the arm *c*, and at an intermediate point a seat frame is mounted. This seat frame consists of an arm *h*, pivoted to the seat support *b*, with an upturned outer edge whereon the seat *h*, is actually supported and a stud *i*, pivoted near the end thereof, the free end of which is slotted and engages a pin *k*, secured into the seat support *b*, near the base thereof. To give rigidity to the seat a truss rod *l*, is pivoted to the seat support *b*, near the base thereof and passes underneath the seat and has its other end secured to a clamp *m*. This clamp *m*, is secured upon the back edge of the seat and prevents the displacement of the seat *h*.

When dismantled, the frames fold up as shown in Fig. 4, and the wood used as seating surface *h*, and also the back support *g*, are free from nails.

What I claim is:

1. A support for seating accommodation comprising a main support pivoted upon a base, a brace pivoted upon the said base and adapted to engage upon the said support, a bracket securely mounted upon the upper part of the said support adapted to hold a back rest, a seat supporting arm pivoted upon the said main support with a brace pivoted upon the said arm which said brace has its end slotted for engagement upon a stud near the base of the said main support, and a brace rod connected from the said main support to a clamp adapted to be fastened to the back edge of a seat member supported on the said seat supporting arm.

2. A support for seating accommodation comprising a main support pivoted upon a base, a brace pivoted upon the said base adapted to secure the said main support and to be easily disengaged therefrom, a bracket mounted upon the upper portion of the said main support to hold a back rest, a seat suporting arm pivoted upon the said main support near the centre thereof and on the opposite side to the brace before mentioned a stud pivoted to the said arm near the free end thereof which stud has its free end slotted for engagement upon a pin secured in the said main support and a brace rod secured within the said main support near the base thereof with a clamp connection at the other end thereof adapted to be secured to a seat forming member, all substantially as described.

FRANK SMALL.