Dec. 25, 1928. 1,696,362

B. F. BROOKE SEWELL

RECLINING MAT

Filed May 12, 1925

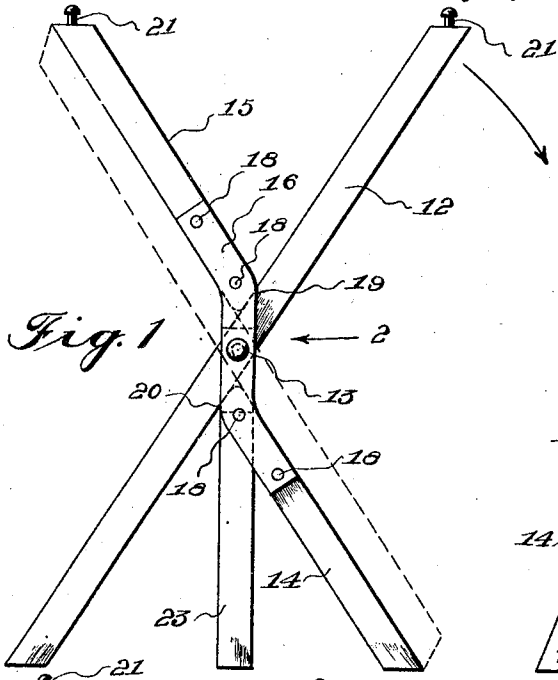


Fig. 1

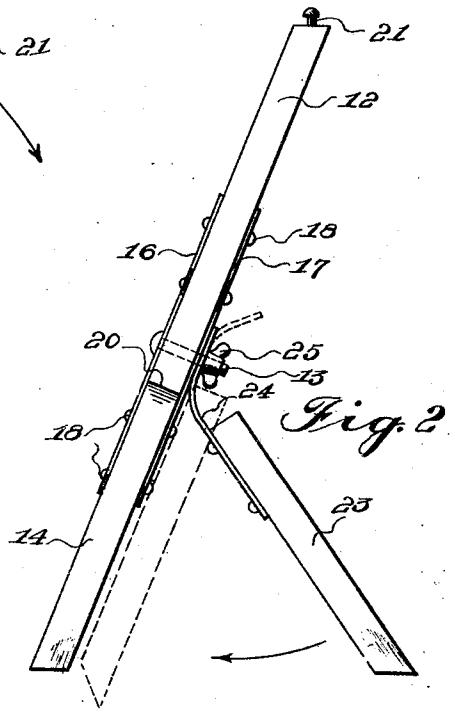


Fig. 2

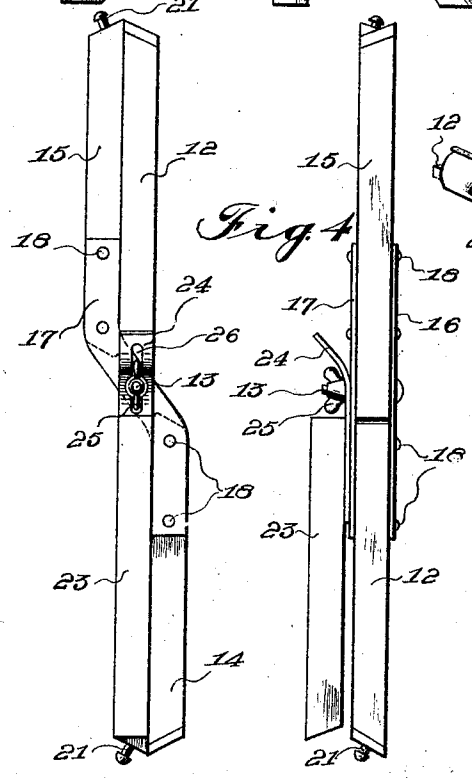


Fig. 4

Fig. 3

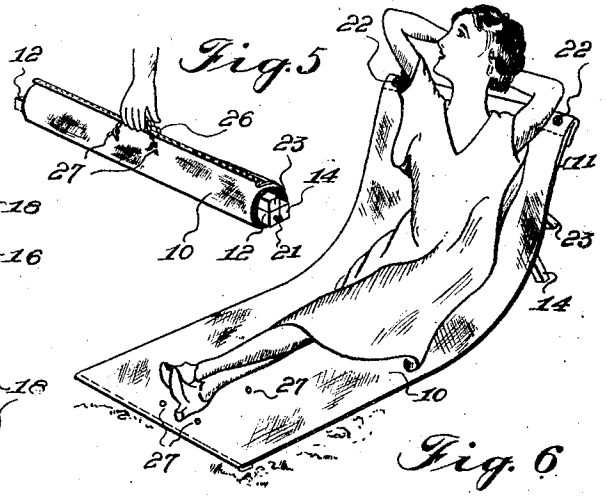


Fig. 5

Fig. 6

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UNITED STATES PATENT OFFICE.

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RECLINING MAT.

Application filed May 12, 1925. Serial No. 29,726.

This invention relates to reclining mats and has for an object to provide a device for use at resorts or the like for spreading partially upon the ground and partially in a supported position for a person to recline upon and embodying new and improved features of supporting the partially upright portion.

A further object of the invention is to provide a new and improved support for reclining mat having features and elements facilitating the folding or closing of the support in new and improved manner.

With these and other objects in view, the invention comprises certain novel elements, units, combinations and functions as disclosed in the drawings together with mechanical and functional equivalents thereof as will be hereinafter more fully described and claimed.

In the drawings:

Figure 1 is a view of the support in elevation seen from the side next to the user when in operation.

Figure 2 is a view of the device in edge elevation as indicated by arrow 2 at Figure 1.

Figure 3 is a view of the device in elevation seen from the side opposite the user when in use but folded ready to be rolled into the covering fabric.

Figure 4 is a view of the device folded similar to the folding at Figure 3 but seen in edge elevation.

Figure 5 is a perspective view of the device rolled in the fabric and in carrying condition.

Figure 6 is a perspective view of the device in use.

Like characters of reference indicate corresponding parts throughout the several views.

The improved reclining mat which forms the subject matter of this application comprises a web of fabric or material 10 of such width and length as to be laid or spread upon the ground and to accommodate the person of a user with a part 11 supported in a partially upright position forming an easy inclination for the user to recline against.

The invention itself consists in the manner and means for supporting this inclined part. It comprises a crossed leg structure comprising a straight integral leg 12 having at its middle part a pin 13 forming a hinge or pivot upon which the other leg is engaged. The other leg consists of two sections 14 and 15. These sections 14 and 15 are out of alignment, their proximate parallel edges being spaced by the width of the leg 12 as indicated in dotted lines at Figure 1. They are secured in connection with themselves and with the leg 12 by means of straps 16 and 17 which are curved correspondingly and secured to the sections by means of rivets 18 to hold the sections in such aligned relation and with the proximate ends of the sections 14 and 15 abutting against the opposite sides of the leg 12 as indicated at 19 and 20. The upper ends of the sections and the leg 12 are provided with means for engaging the fabric, such engaging means being shown as screws or other insertable members 21 inserted in the upper ends of said sections when in operative or supporting position and the fabric is preferably supplied with grummets 22 for engaging over said supporting members 21.

It will be apparent that the stress applied by the sagging of the fabric between the supporting members 21 tends to draw these members together, but such movement is resisted by the engagement of the ends of the sections 14 and 15 against the opposite sides of the leg 12 as indicated at 19 and 20.

To support the crossed legs in fabric supporting position a third leg 23 is provided engaging the crossed leg structure in easel form but so constructed as to be adjusted relative to the crossed leg structure for supporting the legs at different angles and also to fold up into proximity to the folded leg structure as shown more particularly at Figures 3 and 4. This means for providing adjustment and folding consists of a curved finger 24 slotted as indicated at 25 in Figure 3 and adjustable from the full line to the dotted line position as shown at Figure 2, such adjustment being secured and maintained by respectively loosening and tightening the thumb nut 25 upon the pintle 13.

It will be obvious that, when the thumb nut 25 is tightened, all of the structure is held in position such as shown at Figures 1 and 2 or such other adjustment of the leg 23 as may have been attained. When it is desired to fold the structure, the thumb nut 25 is loosened, whereupon the third leg 23 may fold as indicated by the arrow in dotted line at Figure 2 and the leg 12 folded as indicated by the arrow and dotted line at Figure 1. Such folding can not be accomplished until the fabric 10 has been released from the holding members 21, whereupon the fabric may be rolled around the folded supporting structure as indicated at Figure 5, and carrying

chains 26 are attached to the fabric, properly spaced by fasteners 27 so that the roll will be held in such rolled position for carrying by merely grasping the two chains 26 in the hand as indicated at Figure 5 and no fastening means will be required.

What I claim to be new is:

1. A reclining mat comprising crossed and foldable pivoted legs, one of said legs being straight and the other composed of spaced sections laterally offset the width of the straight leg and rigidly connected in such relation that the proximate ends of the sections bear against the remote sides of the straight leg, a fabric engaging upon the opposite free ends of said legs and holding the crossed legs in said relation, and an easel leg attached adjustably at the pivot.

2. A reclining mat comprising crossed and foldable pivoted legs, one of said legs being straight and the other composed of spaced sections laterally offset the width of the straight leg and rigidly connected in such relation that the proximate ends of the sections bear against the remote sides of the straight leg, engaging members carried by both legs, a fabric engaging upon the engaging members and holding the crossed legs in said relation, and an easel leg attached adjustably at the pivot.

3. A reclining mat comprising crossed and folding pivoted legs, one of said legs being straight and the other composed of parallel sections spaced apart laterally and longitudinally and rigidly connected in such relation that the proximate ends of the sections bear against opposite sides of the straight leg, and a fabric attached to some of the ends of the legs on a plane substantially perpendicular to a line passing through said proximate ends.

In testimony whereof I affix my signature.

BENJAMIN F. BROOKE SEWELL.