

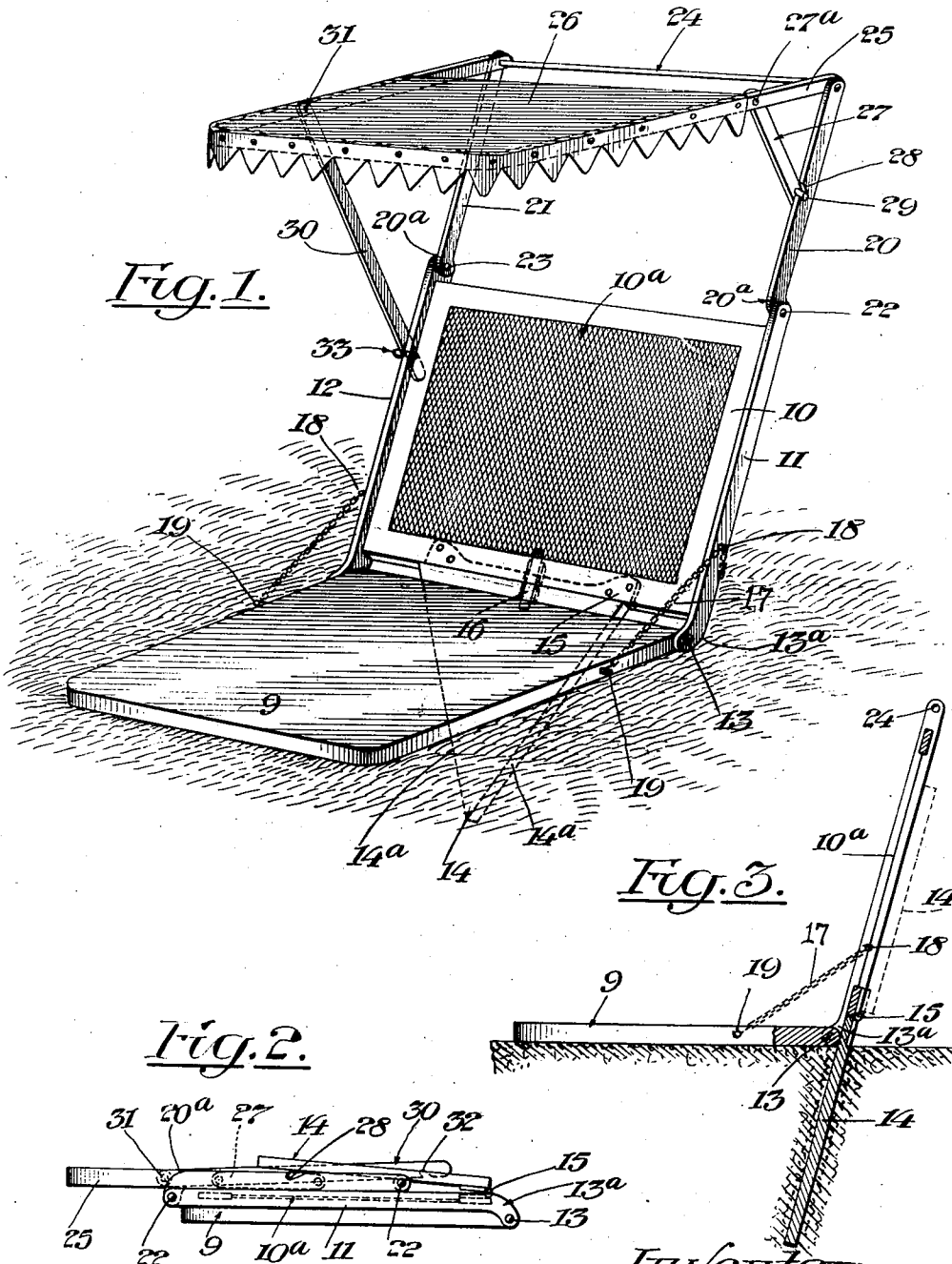
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SAND OR OUTING REST OR THE LIKE

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## UNITED STATES PATENT OFFICE.

ALICE MORGANSTERN, OF NEW YORK, N. Y.

SAND OR OUTING REST OR THE LIKE.

Application filed January 16, 1923. Serial No. 612,935.

*To all whom it may concern:*

Be it known that I, ALICE MORGANSTERN, a citizen of the United States, residing at New York city, in the county of New York and State of New York, have invented certain new and useful Improvements in Sand or Outing Rests or the like, of which the following is a specification.

This invention relates to a seating device or rest particularly adapted to be used on the beach or for other outing purposes, an object of the invention being to provide a seat or rest of this class which will be relatively simple in construction, inexpensive to manufacture and adapted to provide a rigid and efficient combined seat and back rest, and at the same time adapted to be collapsed so as to be readily and easily transported in compact form and which may be provided with a collapsible canopy for protecting the user from the sun.

A further object of this invention is to provide a collapsible beach seat or rest, or the like, provided with a seat adapted to rest upon the ground, and a back hinged thereto, the back being readily held in position in use by means of flexible cables connected to the seat and also by means of a wedge-shaped anchor which is forced into the ground. By virtue of the peculiar construction of the anchor and the flexible means connecting the back and seat, it is possible to anchor and maintain the device in position and at the same time without necessitating the provision of an expensive supplementary bracing or supporting means for the back.

Other objects of this invention will appear in the following description thereof, reference being had to the accompanying drawings forming a part of this specification, wherein like reference characters indicate corresponding parts in the several views, and wherein Fig. 1 is a perspective view illustrating a form of my seating device in position; Fig. 2 is a view of the device when collapsed and Fig. 3 is a side view partly in section illustrating the device in position and with the canopy removed.

Before explaining in detail the present improvement and mode of operation thereof, I desire to have it understood that the invention is not limited to the details of construction and arrangement of parts which are illustrated in the accompanying

drawings, since the invention is capable of other embodiments, and that the phraseology which I employ is for the purpose of description and not of limitation.

In its present preferred form my improved chair or rest comprises a suitable seat 9 which may be formed of any preferred material, such as wood. The device is provided with a back which may also be of any suitable material, and if desired may comprise suitable side members 11 and 12 connected together by a back portion proper which may be formed, if desired from a suitable frame 10 having therebetween flexible material 10<sup>a</sup> such as canvas, cane or wicker. The side members 11 and 12 of the back 10, are hinged or pivoted at 13 to the seat 9, and it will be particularly noted that the side members 11 and 12 adjacent to the pivotal point of connection with the seat are offset at 13<sup>a</sup> so as to permit a wedge-shaped pronged anchor 14 to be connected to the back 10 in prolongation thereof, as shown in Fig. 3. The anchor 14 is located between the sides of the back, and the widest face thereof lies transversely to the seat, or as in the present instance in the plane of the back 10, and this anchor is hinged at 15 to the lower edge of the back. Since the side edges 14<sup>a</sup> taper or converge in a direction crosswise to the seat, the pivoted wedge after being forced into the sand will offer maximum resistance to the displacement of the seat when weight is placed on the back.

The back is also connected to the seat by means of flexible cables 17 herein shown as chains, which are adjustably connected at 18 to the side members 11 and 12, and adapted to be connected to pins 19 secured to the seat, the adjustments of the back being obtained by connecting any of the links of the chains to the pins 18.

It will be noted that when the occupant is sitting upon the seat 9 the chains 17 act to support the back from the seat, and in order to prevent any tendency of the seat and back rest to move rearwardly, the back rest may be readily connected to the anchor 14 by means of a suitable latch 16. When the latch is in position as shown in Fig. 1 the back cannot swing rearwardly relatively to the anchor 14 but when folding up the device the anchor 14 may be folded after withdrawing the latch bolt 16. It will thus be seen that the anchor 14 not only serves to anchor the seat upon the sand or ground

but also serves through the latch bolt 16 as a means for assisting the chains 17 to support the back rest against rearward movement.

5 When it is desired to protect the user from the sun a canopy may be connected to the back rest, and in the present instance this canopy is supported by means of a pair of  
10 side links 20 and 21 having pins 22 and 23 at their lower ends which are adjustably insertible in holes 24 in the upper ends of the side members 11 and 12. The links 20 and 21 are held together by means of a brace rod 24 upon which is swung a suitable canopy 26  
15 comprising in the present instance a U-shaped frame 25 pivoted to the cross rod 24 and having stretched thereover some suitable fabric material. The canopy supports 20 and 21 are maintained in upright position as shown in Fig. 1 by means of a supporting link 30 pivoted at 31 to the canopy frame 25 and having a slot 32 adapted to cooperate with a pin 33 carried by the side member 12. The canopy 26 is maintained  
20 in raised position by means of a link 27 pivoted at 27<sup>a</sup> to the canopy frame and having at its lower end a pin 29 adapted to be seated in a slot 28 in the member 20.

It will be seen that the present improved  
30 seating device may be opened up in the manner shown in Fig. 1 and by virtue of the fact that the canopy supporting members 20 and 21 are detachably connected to the back merely by springing the end pins 22 and 23  
35 into the holes 24, it is possible to utilize the device either with the canopy as shown in Fig. 1, or without it as shown in Fig. 3. The device may be quickly collapsed or folded up into compact form as shown in Fig. 2, by  
40 releasing the latch 16, folding the back 10 over upon the seat, releasing the supporting links 27 and 30 and then folding the canopy supports 20 and 21 together with the canopy 26 over upon the back rest, as shown in Fig. 2 and then folding the wedge-shaped anchor  
45 14 over upon the canopy.

It will be noted that the canopy supports 20 and 21 are offset at 20<sup>a</sup> so as to permit the side members to be folded over upon the  
50 back rest 10. It will be noted of course, that any suitable latch 16 may be provided, the same operating to maintain the back and anchor 14 in rigid prolongation when the anchor is forced into the ground and when  
55 released to permit the anchor to be folded over upon the back.

It is to be understood that by describing in detail herein any particular form, structure, or arrangement, it is not intended to  
60 limit the invention beyond the terms of the

several claims or the requirements of the prior art.

Having thus explained the nature of my said invention and described a way of constructing and using the same, although without attempting to set forth all of the forms in which it may be made, or all of the modes of its use, I claim:

1. In a seating device the combination of a seat, a back rest hinged thereto, flexible means connecting said back rest and seat, a wedge-shaped anchor extending below the plane of the seat and hinged to the lower edge of said back rest, and means for releasably maintaining said anchor and back rest against relative movement.

2. In a seating device the combination of a seat, a foldable back rest hinged thereto, a wedge-shaped anchor extending below the plane of the seat and hinged to the lower part of said device for swinging movement to permit the anchor to be folded together with the back rest and seat, and means for releasably maintaining said anchor in fixed position.

3. In a seating device the combination of a seat, a back rest, and a wedge-shaped anchor, a pair of means for hingedly connecting said seat, back rest and anchor one to another, said device having stop means adapted to engage said anchor for maintaining the same in fixed position during use and adapted at predetermined times to permit the anchor to be folded relatively to the back rest and seat.

4. In a seating device, the combination of a seat, a back rest and a depending wedge-shaped anchor hingedly connected together to permit independent swinging movement of each thereof for folding and unfolding the device, said device having stop means for maintaining said anchor against any rearward movement during use but adapted at predetermined times to permit the anchor to be independently swung for folding the same when the back rest and seat are folded together.

5. In a seating device the combination of a seat adapted to rest upon the ground, a back rest connected thereto, and wedge-shaped means extending below the plane of said seat and also in the same plane as said back rest, said wedge-shaped means being hinged to said back rest, and means for maintaining said back rest and means against relative movement.

Signed at 1822 Park Row Building, New York city, New York, this 13th day of January, 1923.

ALICE MORGANSTERN.