

C. F. Y. BEHR.
 DEVICE FOR REPOSE.

APPLICATION FILED DEC. 10, 1920.

1,409,212.

Patented Mar. 14, 1922.

2 SHEETS—SHEET 1.

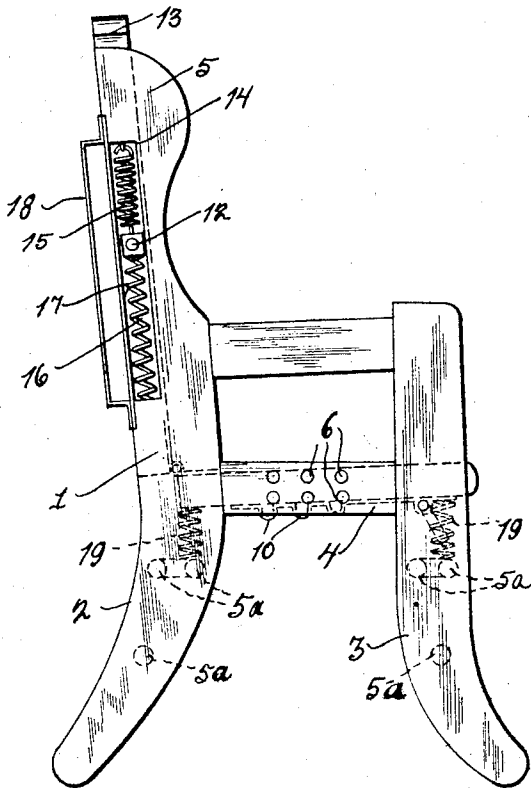


FIG. 1

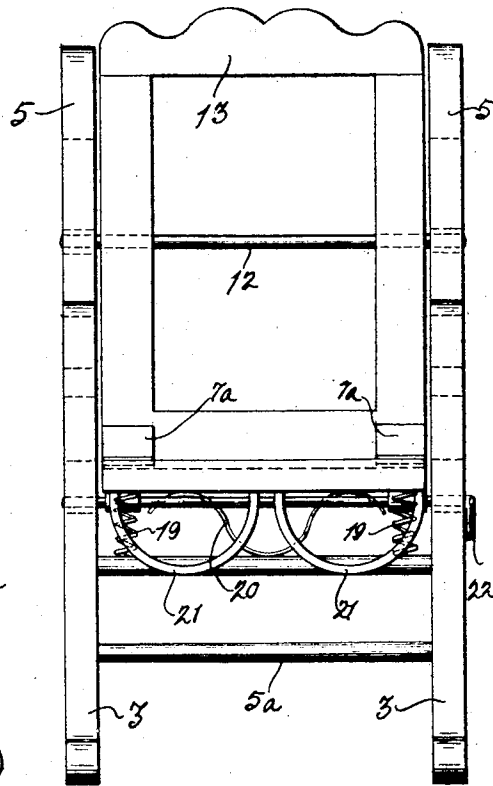


FIG. 2

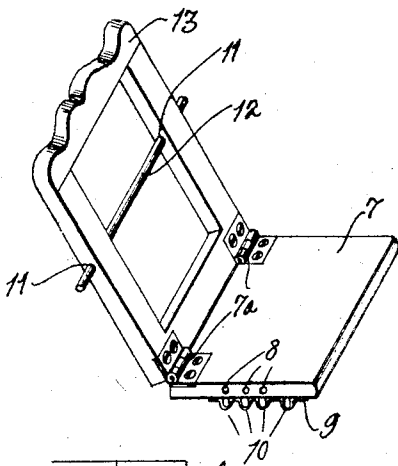


FIG. 3

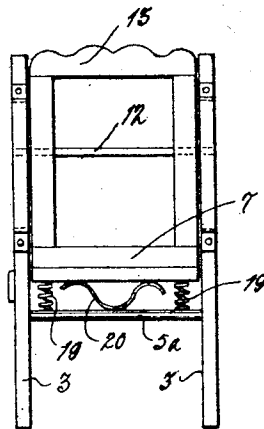


FIG. 4

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2 SHEETS—SHEET 2.

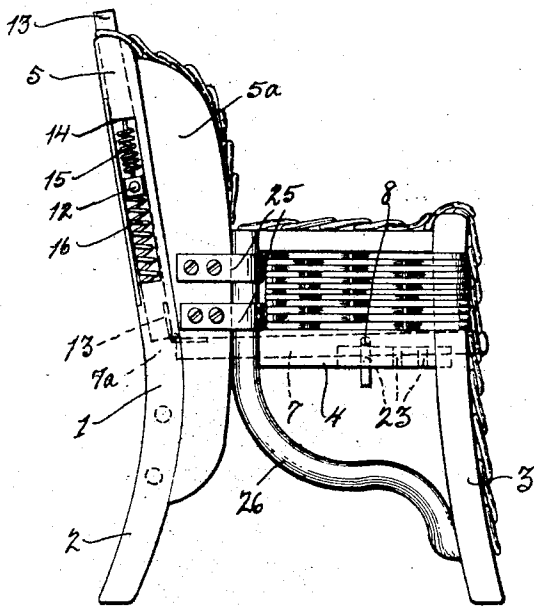


FIG. 5

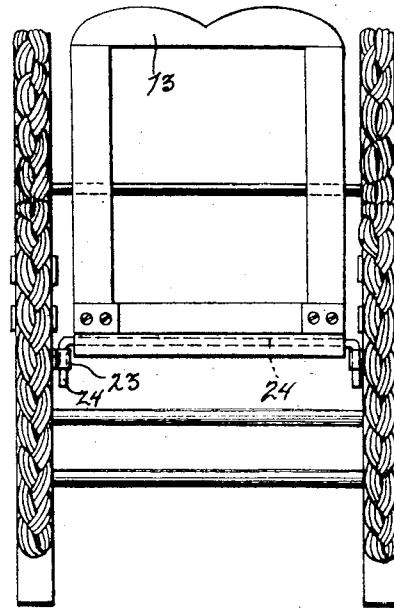


FIG. 6

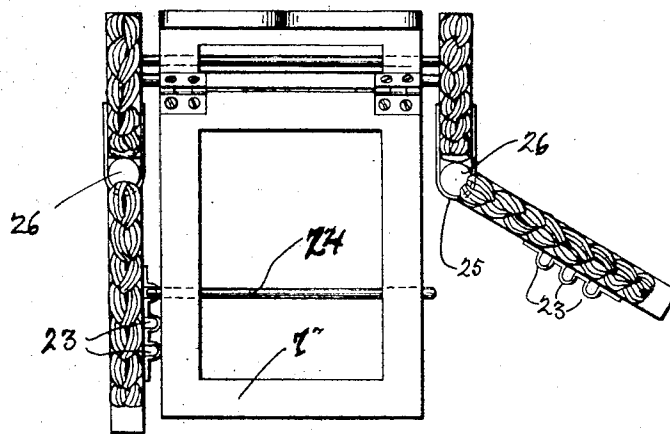


FIG. 7

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DEVICE FOR REPOSE.

1,409,212.

Specification of Letters Patent. Patented Mar. 14, 1922.

Application filed December 10, 1920. Serial No. 429,642.

To all whom it may concern:

Be it known that I, CLAUS F. Y. BEHR, a citizen of the United States, residing at New York, in the county of New York and State of New York, have invented certain new and useful Improvements in Devices for Repose, of which the following is a specification.

The main object of this invention is the provision of means applicable to any style of seat or device or structure for reposing of the human body, by which said device may be provided with a resilient seat or support the position of which may be adjusted to the requirements of the user.

Another object of the invention is to provide said means for such devices or structures which are adapted to be folded into a collapsed position, and also for use on automobiles, wicker chairs, rockers, etc. My device may be particularly applied to the folding carriage and invalid chair described in my United States Patent #1,102,565 issued July 7, 1914.

The above and other objects will become apparent in the description below, in which like-named parts refer to like-named characters of reference.

Referring briefly to the drawings, Fig. 1 is a side elevational view of a chair equipped with my improvement.

Fig. 2 is a front elevational view of the same.

Fig. 3 is a reduced rear elevational view of the same.

Fig. 4 is a detail perspective view of the adjustable seat forming part of my improvement.

Fig. 5 is a side elevational view of a collapsible chair in collapsed position, said chair being equipped with my improvement.

Fig. 6 is a front elevational view of the same.

Fig. 7 is a plan view of the same with the chair in partly collapsed position.

Referring now in detail to the drawings, the numeral 1 represents the frame of a chair having front legs 3 and rear legs 2, and horizontal seat supports 4. Horizontal braces are also provided in the usual manner at 5^a. The supports 4 are provided with a plurality of recesses or holes 6 adapted to receive the rod 22 as will later become apparent.

The seat is shown at 7, pivotally attached at 7^a to the back support 13. Holes or passages 8 are provided through said seat,

through which the rod 22 may pass as will later become apparent. A member 9 is attached on either side of the seat 7 below said passages 8, and said rod 22 may also be passed through the eyes 10 provided by the curvature of the member 9.

Holes 11 are provided in the sides of the back support 13, through which a rod 12 passes. In the side members 5 of the chair, grooves 14 are cut, and coiled springs 15 and 16 are mounted in said grooves. The rod 12 is secured at each end between the springs 15 and 16, as shown, giving the support 13 resilient pivotal support in the said members 5. If desired, either set of springs 15 or 16 may be omitted, or said springs may be inserted in the brackets 18 attached to the outside of the members 5.

Springs 19 are provided under the seat 7, being supported upon the braces 5^a. A curved band spring 20 is provided between the rear edge of the seat 7 and the said braces. All of these springs give resiliency to the seat, and some may be omitted without departing from the spirit of my invention. Curved members 21 are supported on the underside of the seat 7, near the forward edge, to act as guards to prevent entanglement of one's clothing in the chair. By varying the position of the rod 22, which supports the seat by means of said rod passing through either one of the passages 8 or eyelets 10, and through one of the holes 6, on either side of the chair, the inclination and position of the seat may be varied at will to suit the desire of the user.

In the form of chair shown in Figs. 5, 6, and 7, the seat 7 is provided with but one passage 8, through which a rod extends as shown at 24, having turned down ends which may be placed in any pair of opposite sleeve supports 23 secured to the side members 4. Said side members and the front legs 3, one of which is rigid to each side member 4, are rotatably attached to an extension 5^a of the members 5 by means of sleeves 25 engaging the upper end of a curved stem 26 rigid with the front leg 3. The springs 19 and 20 have not been illustrated on these latter views, but they may be used on this form of chair also, if desired.

I claim:

1. In a device of the class described, a seat, a back rest, said seat pivotally attached to said back rest, means on said seat adapted to receive a slidable rod, means on said device

adapted to receive the ends of said rod so
as to pivotally support said seat, a rod pass-
ing through said back rest, springs mounted
in said device adjacent said back rest, said
5 second-named rod being supported at its
ends on said springs, and additional springs
mounted under said seat.

2. In a device of the class described, a seat,
a back rest, said seat pivotally attached to
10 said back rest, means on said seat adapted to

receive a slidable rod, holes in the said de-
vice on the sides of said seat adapted to re-
ceive the ends of said rod, a rod passing
through said back rest, substantially vertical
springs mounted in said device adjacent said 15
back rest, said second-named rod being sup-
ported at its ends on said springs, and addi-
tional springs mounted under said seat.

In witness whereof I affix my signature.

CLAUS F. Y. BEHR.