

(No Model.)

2 Sheets—Sheet 1.

J. B. JOHNSON.
SWINGING CHAIR.

No. 463,863.

Patented Nov. 24, 1891.

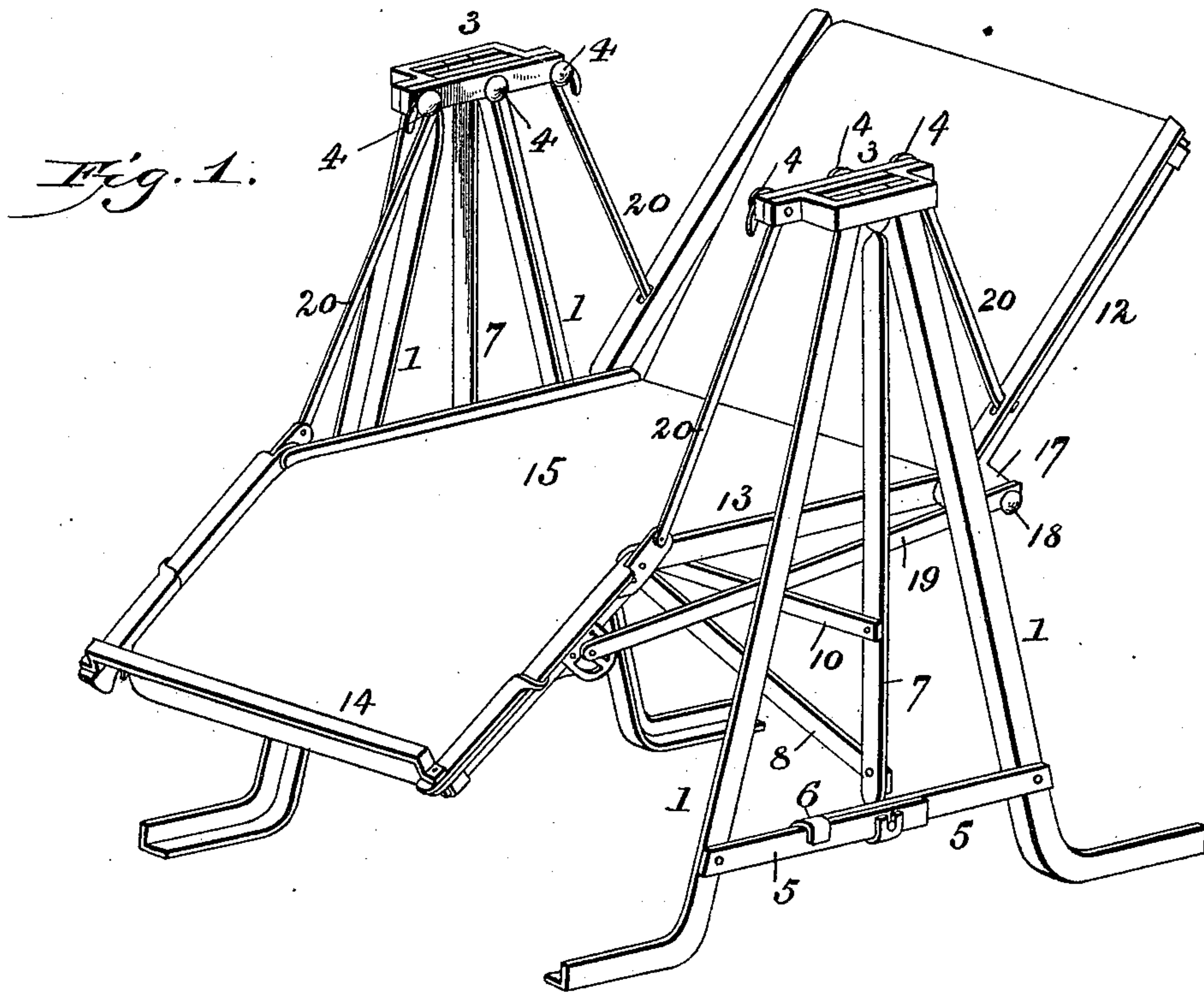
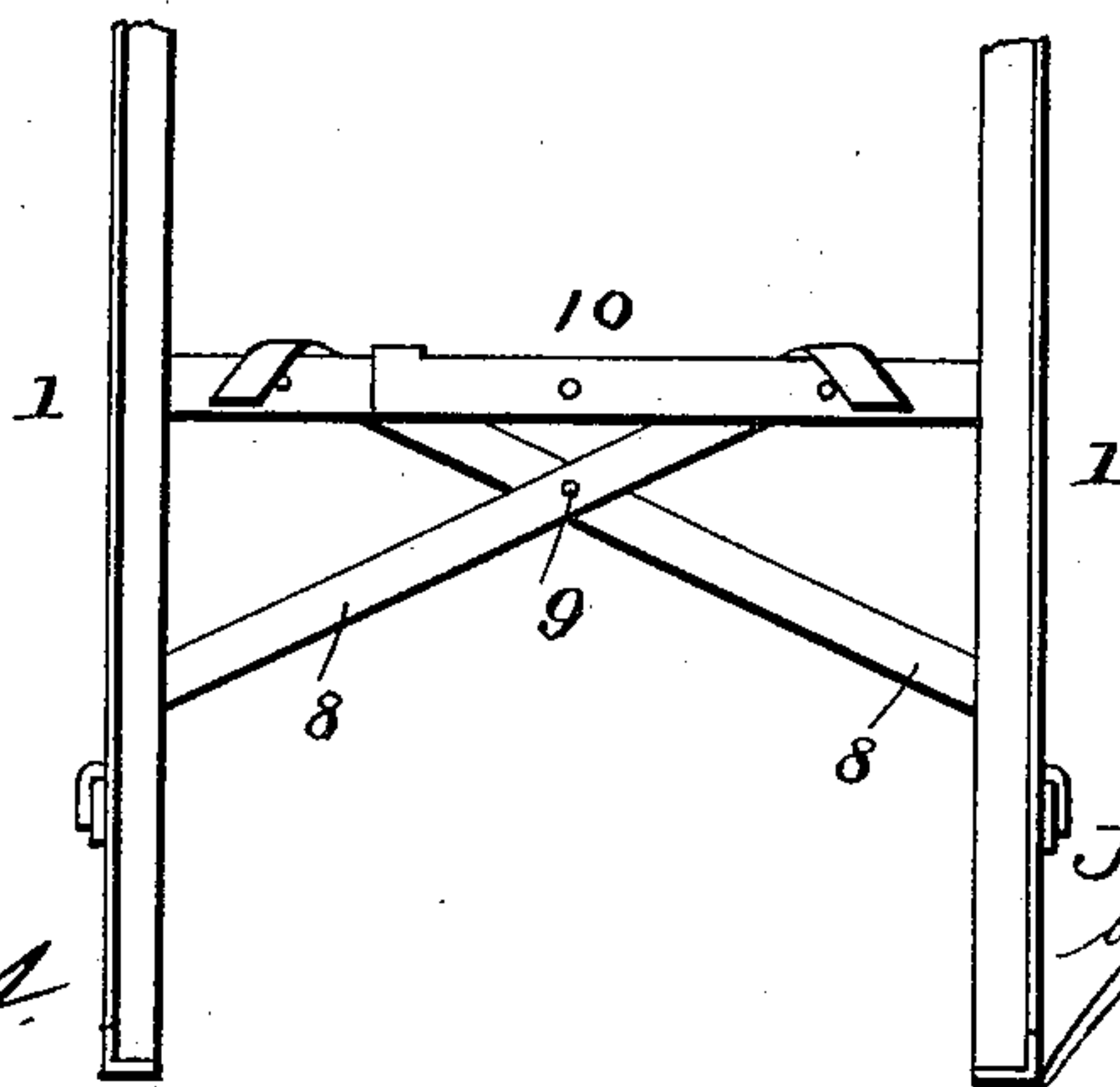


Fig. 2.



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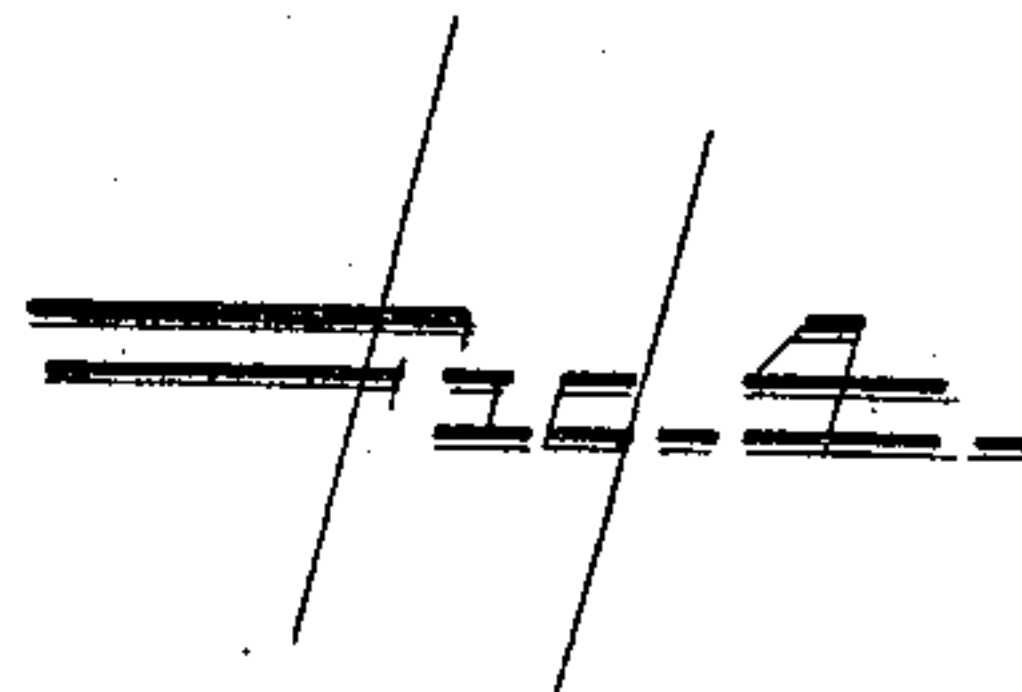
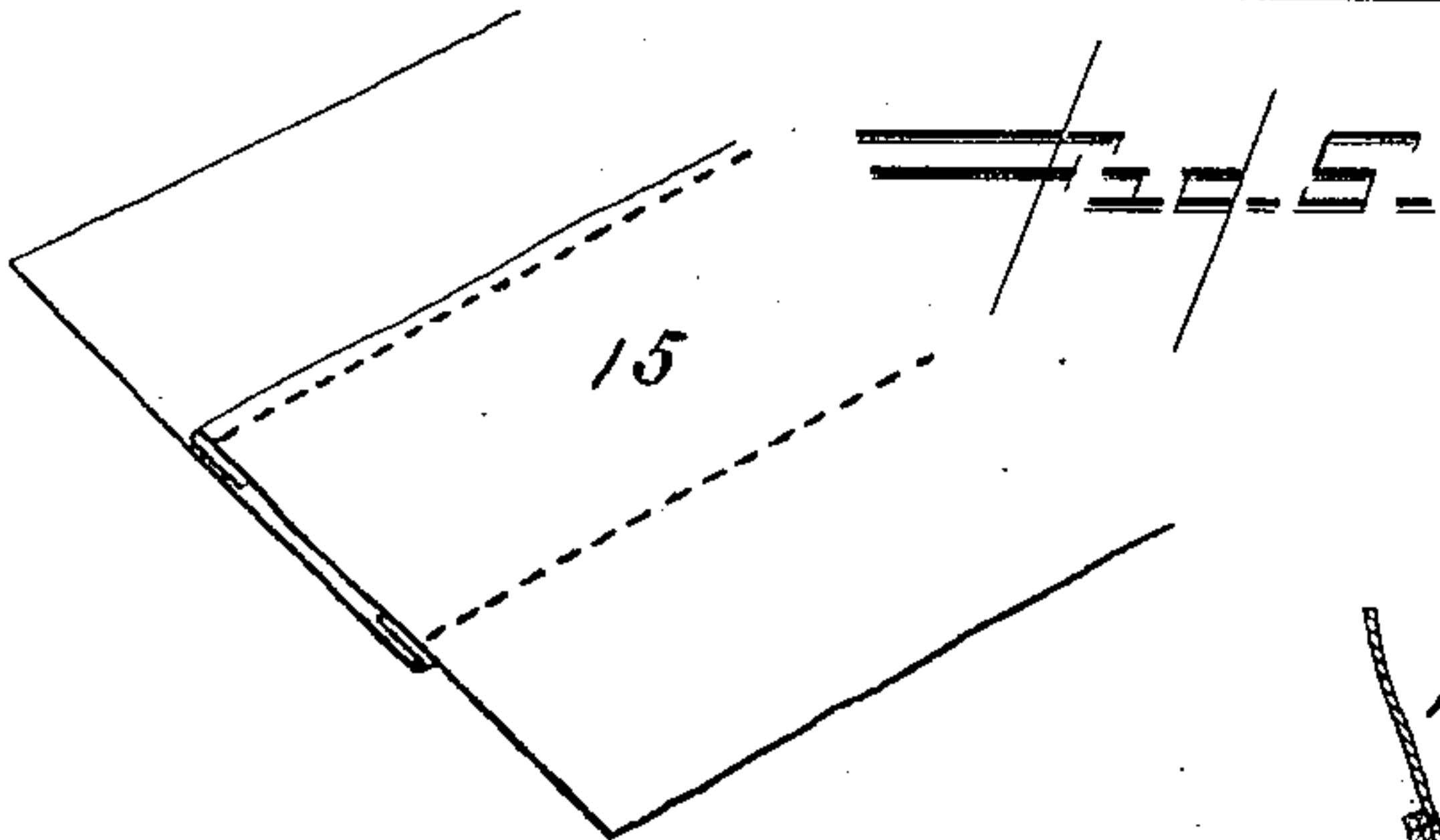
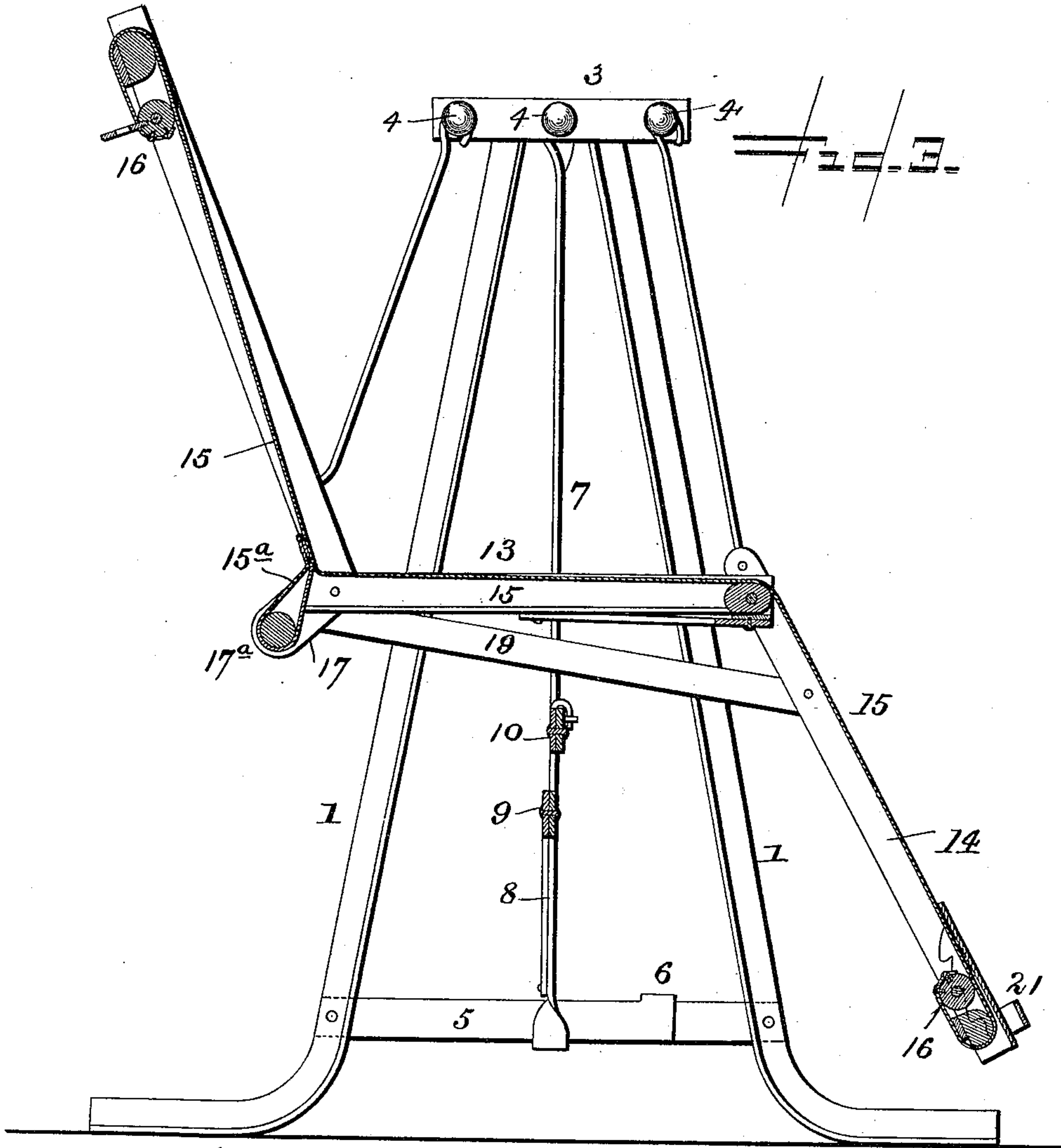
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2 Sheets—Sheet 2.

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SWINGING CHAIR.

No. 463,863.

Patented Nov. 24, 1891.



WITNESSES:
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INVENTOR:
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UNITED STATES PATENT OFFICE.

JAMES B. JOHNSON, OF LA GRANGE, INDIANA, ASSIGNOR OF ONE-HALF TO
REVERDY R. JOHNSON, OF SAME PLACE.

SWINGING CHAIR.

SPECIFICATION forming part of Letters Patent No. 463,863, dated November 24, 1891.

Application filed July 11, 1891. Serial No. 399,127. (No model.)

To all whom it may concern:

Be it known that I, JAMES B. JOHNSON, a citizen of the United States, and a resident of La Grange, in the county of La Grange and State of Indiana, have invented certain new and useful Improvements in Swinging Chairs; and I do hereby declare that the following is a full, clear, and exact description of the invention, which will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, which form a part of this specification.

My invention relates to swinging chairs and folding supports for the same.

The object of the invention is to provide a simple, economical, and efficient swinging chair, which, with the frame by which it is supported, can be readily and easily folded up, so as to occupy but little room when not in use.

The invention consists in the novel construction and combination of parts, herein-after fully described, and specifically pointed out in the claims.

In the accompanying drawings, Figure 1 is a perspective view of a chair and its support constructed in accordance with my invention. Fig. 2 is a rear view of the support, the chair being removed. Fig. 3 is a sectional view of the chair and its support. Figs. 4 and 5 are detail views of the cover.

In the said drawings, the reference-numeral 1 designates four uprights, having their lower ends bent outwardly, so as to rest upon a floor. The upper ends of these uprights are secured to plates 3, having upon their inner sides headed pins 4, which engage with hangers attached to the chair, as will hereinafter appear. The uprights, near their lower ends, are also provided with pivoted inwardly-projecting arms 5, which are also pivoted together, one of said arms being longer than the other and having its end bent or formed into a hook 6, which engages with the other arm.

Secured to the plates 3 are downwardly-depending arms 7, having their lower ends bent or formed into hooks, which engage with the arms 5. At their lower ends these arms 7 are also provided with pivoted arms 8, pivoted

together at 9, their ends bent into hooks which engage with similar arms 10, pivoted to the arms 7 above the points where the arms 8 are pivoted.

A frame or support thus constructed can be readily folded up by disengaging the hooked ends of the various arms.

The chair consists of three sections 12, 13, and 14, pivoted together and provided with a canvas or other covering 15, which is secured at its ends to rollers 16, journaled in said sections, by means of which it may be tightened when desired. The section 12, constituting the back at its lower end or where it is pivoted to the adjoining seat-section, is provided with an extension 17, which is provided with headed screws 18, which engage with the hooked arms 19, pivoted to the foot-section 14, by which means said sections are held at the proper inclination or angle with respect to each other.

The numeral 20 designates hangers consisting of hooked rods pivoted to the sections 12 and 14, the hooked ends engaging with the headed pins on the plates 3. An adjustable foot-rest 21 is also provided on the foot-section.

In using this chair, if the hangers be suspended from the outer pins 4, a swinging motion can be imparted to the chair, while by suspending them from the center pins a rocking motion can be given thereto.

The support and the frames of the chair-sections are preferably made of angle-iron, although other material may be employed if found desirable.

The covering 15 is preferably constructed of two pieces or strips of canvas or other suitable material, which are overlapped and sewed along their edges, as shown in Fig. 5. It is also provided with a transverse strip or piece 15^a, which is doubled to form a loop, (see Fig. 4,) through which passes the roller or bar 17^a, secured to or journaled in the extension 17.

Having thus described my invention, what I claim is—

1. A support for reclining-chairs, consisting of the uprights having pivoted inwardly-projecting arms provided with hooked ends, the arms with which said hooked ends engage, the plates secured to the uprights and provided with inwardly-projecting pins, the depending arms having hooked lower ends, and

the inwardly-projecting arms pivoted to said depending arms, substantially as described.

2. The combination, with the support consisting of the uprights having pivoted inwardly-projecting arms, the plates secured to the uprights and provided with inwardly-projecting pins, the depending arms having hooked lower ends, the arms with which said hooked ends engage, and the inwardly-projecting arms pivoted to said depending arms, of the chair-sections, the cover therefor, the hangers connected with said sections, and the

hooked pivoted arms for holding the sections at the proper inclination, substantially as described.

In testimony that I claim the foregoing as my own I have hereunto affixed my signature in presence of three witnesses.

JAMES B. JOHNSON.

Witnesses:

A. R. WYATT,
HENRY M. HERBERT,
ARTHUR C. BEECHER.