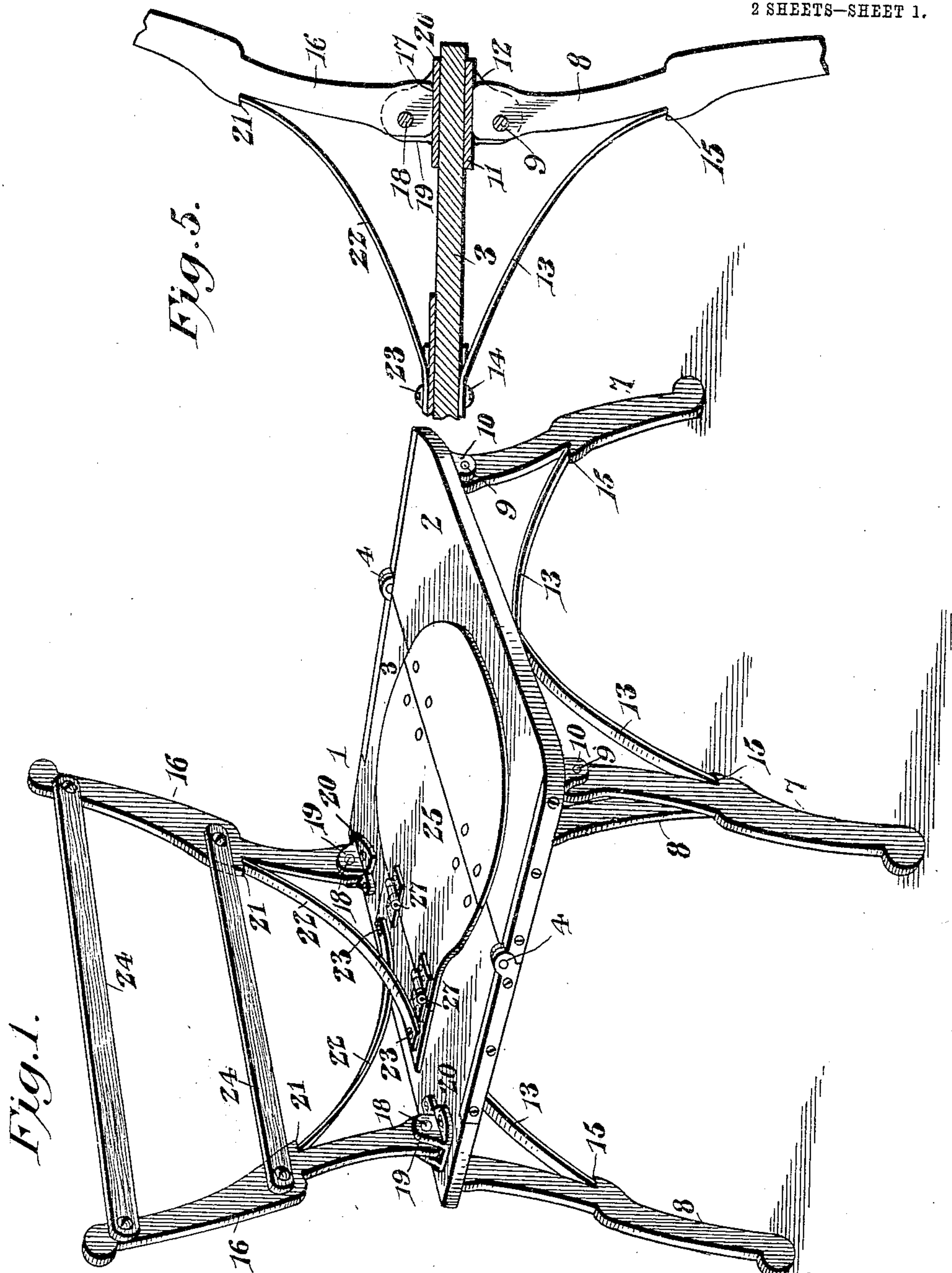


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CHILD'S PORTABLE COMMODE CHAIR.
APPLICATION FILED JAN. 29, 1906.

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Patented Sept. 15, 1908.

2 SHEETS—SHEET 1.



Witnesses
Jas. K. McLaughlin
J. H. Riley

Benjamin W. Pattinson, Inventor

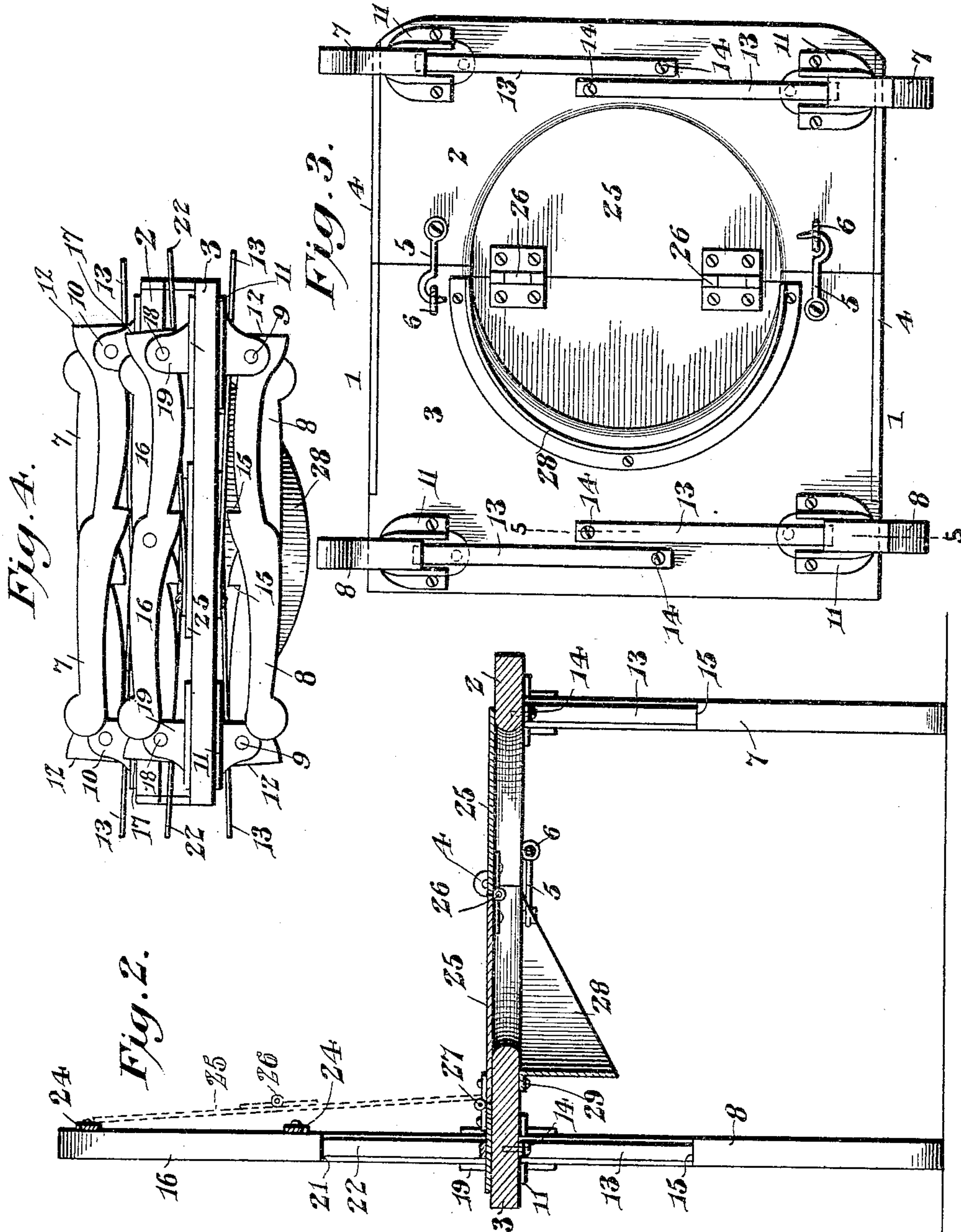
By *E. G. Siggers*
Attorney

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UNITED STATES PATENT OFFICE.

BENJAMIN WOOD PATTINSON, OF MANITOU, COLORADO.

CHILD'S PORTABLE COMMUNE-CHAIR.

No. 898,597.

Specification of Letters Patent.

Patented Sept. 15, 1908.

Application filed January 29, 1906. Serial No. 298,539.

To all whom it may concern:

Be it known that I, BENJAMIN WOOD PATTINSON, a citizen of the United States, residing at Manitou, in the county of El Paso and State of Colorado, have invented a new and useful Child's Portable Commune-Chair, of which the following is a specification.

The invention relates to improvements in portable commune chairs for children.

The object of the present invention is to improve the construction of commune chairs for children, and to provide a simple and inexpensive one, which will be strong and durable and adapted to be compactly folded to enable it to be conveniently carried in a trunk or satchel.

With these and other objects in view, the invention consists in the construction and novel combination and arrangement of parts, hereinafter fully described, illustrated in the accompanying drawings, and pointed out in the claims hereto appended; it being understood that various changes in the form, proportion, size, and minor details of construction within the scope of the claims, may be resorted to without departing from the spirit or sacrificing any of the advantages of the invention.

In the drawings:—Figure 1 is a perspective view of a foldable commune chair constructed in accordance with this invention. Fig. 2 is a central vertical sectional view of the same. Fig. 3 is a reverse plan view. Fig. 4 is a rear elevation showing the chair folded. Fig. 5 is a detail vertical sectional view taken substantially on the line 5—5 of Fig. 3.

1 designates a foldable commune seat composed of front and rear sections 2 and 3, connected together by suitable hinges 4, which may be of any desired construction and which permit the sections to fold upwardly from the position shown in Fig. 1, when the sections are unfastened. The hinges are preferably provided below their pintles with abutting shoulders, which limit the movement of the sections of the seat in one direction and which engage each other when the seat sections are brought into a horizontal position. The front seat section 2 is narrower than the rear seat section, which extends beyond the front seat section when the seat is folded, the extended portion of the rear section receiv-

ing a foldable back, and permitting the same when folded to lie clear of the front section as hereinafter explained. When the chair is unfolded these sections are rigidly secured in the same plane by means of hooks 5 and eyes 6, secured respectively to the lower faces of the front and rear sections as clearly shown in Fig. 3 of the drawings, but any other suitable means may be employed for locking the sections of the seat against accidentally folding.

The seat is supported by front and rear legs 7 and 8, pivoted at their upper ends by pins 9 or other suitable fastening devices between depending perforated ears or flanges 10 of brackets 11, which are secured to the lower faces of the front and rear sections of the seat. The pivots are eccentrically arranged, and the legs, which are constructed of suitable material, are provided at their upper ends with shoulders 12, which extend outward beyond the vertical planes of the pivots and engage the brackets, and thereby limit the outward movement of the legs. The legs, when in use, are inclined and converge upwardly as clearly shown in Fig. 1 of the drawings, so that when the seat is subjected to the weight of a child the legs will be effectually prevented from accidentally folding. The legs are positively locked against inward movement by means of pivoted plates and locking springs 13, which extend downward from the lower face of the seat to points intermediate of the ends of the legs, and when in engagement with the latter form a firm and rigid structure.

The springs or resilient braces, which are arranged in pairs at the front and back of the seat, are crossed as shown and are pivoted at their inner or upper ends to the seat by screws 14 or other suitable fastening devices, which permit the lower ends of the resilient braces or springs to be turned into and out of engagement with the legs to permit the same to fold. The legs are provided at an intermediate point with shoulders 15, located at their inner edges in position to be engaged by the lower ends of the springs or resilient braces, and the latter are adapted to be readily sprung into and out of engagement with the shoulders. When the resilient braces or locking springs are disengaged from the shoulders of the legs, the

latter are adapted to fold inward parallel with the sections of the seat as clearly shown in Fig. 4 of the drawings. The springs are also adapted to fold flat against the seat sections, and they extend longitudinally of the legs when the latter are in their folded position.

The chair is provided with a foldable back, composed of pivoted bars or members 16, extending upward and outward from the rear seat section as clearly shown in Fig. 1 of the drawings. These foldable back bars are constructed in substantially the same manner as the legs, their lower ends being provided with shoulders 17, and being pivoted by pins 18 between projecting ears or flanges 19 of bearing brackets 20, secured to the seat adjacent to the rear thereof. The pivoted bars 16 are provided at their inner edges with shoulders 21, which are engaged by upper or outer ends of oppositely inclined resilient braces or locking springs 22, which are pivoted at their inner ends to the rear section of the seat by screws 23 or other suitable fastening devices. The pivoted bars of the back are connected by flexible straps 24, constructed of leather or any other suitable material, and suitably secured at their ends to the said bars 16. These flexible connections are adapted to fold with the pivoted bars of the back. When the chair is arranged for use the foldable members of the back are firmly locked in their extended position by means of the resilient braces or springs 22.

The chair is adapted for use as an ordinary chair, and the opening of the commode seat is covered by a foldable lid 25, composed of front and rear sections, connected by suitable hinges 26, secured to the lower faces of the lid sections and arranged at opposite sides of the lids as clearly shown in Fig. 3 of the drawings. The rear section of the lid is connected at its rear edge to the upper face of the seat by means of hinges 27, which permit the lid to swing upward to the position illustrated in dotted lines in Fig. 2 of the drawings.

The seat is provided with a depending curved shield 28, tapering from the center to each end and having a horizontal upper edge, which is fitted against the lower face of the rear section of the seat. The upper edge of the shield is bent outward at right angles to form an attachment flange 29, which is secured by screws through suitable fastening devices to the rear section of the seat. In folding the chair, the legs and the pivoted bars are released and together with the springs or resilient braces are folded against the seat. The lid is then folded and the sections of the seat are unlocked and fold against the sections of the lid. This arranges the chair compactly and enables

it to be conveniently carried in a trunk or satchel. The back of the chair folds against the upper face of the extended portion of the rear section of the seat, and when folded lies beyond the front section 2.

Having thus fully described my invention, what I claim as new, and desire to secure by Letters Patent, is:—

1. A foldable chair comprising a seat composed of front and rear sections hinged together and adapted to fold on each other, the rear section being extended beyond the front section when the seat is folded, foldable legs supporting the seat, and a back mounted upon the upper face of the rear section of the seat and foldable transversely of the latter and arranged wholly upon the extended portion of the said rear section when the chair is folded.

2. A foldable chair comprising a commode seat composed of hinged sections arranged to fold together, a lid hinged to the upper face of the rear section of the seat and also composed of hinged sections arranged to fold together, and foldable legs supporting the seat.

3. A foldable chair comprising a commode seat composed of hinged sections arranged to fold together, a lid hinged to the upper face of the rear section of the seat and also composed of hinged sections arranged to fold together, the lid when folded being received between the folded sections of the seat, and foldable legs supporting the seat.

4. A foldable chair comprising a commode seat provided with front and rear sections hinged together and arranged to fold, a lid hinged to the seat and also provided with front and rear sections hinged together, the front section of the lid being foldable beneath the rear section of the same, and the front section of the seat being foldable over the lid.

5. A foldable chair comprising a commode seat composed of front and rear sections hinged together and arranged to fold, a lid also, composed of front and rear sections and arranged to fold, legs supporting the seat connected with and arranged to fold against the same, and a back connected with and foldable against one of the sections of the seat.

6. A foldable chair comprising a seat composed of front and rear sections hinged together, the rear section being extended beyond the front section when the seat is folded, a back provided with members pivoted to the extended portion of the rear section and foldable transversely in opposite directions and arranged upon the extended portion of the rear section when folded, and foldable legs connected with the seat.

7. A foldable chair of the class described, comprising a seat having hinged sections, one of the sections being extended beyond the other, a back having foldable members mounted on the extended portion of the seat

and located beyond the other section when
the parts are folded, legs pivotally connected
to the seat at the lower face thereof, and
means for preventing the legs and the pivoted
5 members from folding when the chair is in
use.

In testimony, that I claim the foregoing as

my own, I have hereto affixed my signature
in the presence of two witnesses.

BENJAMIN WOOD PATTINSON.

Witnesses:

HOMER HAYS GRAFTON,
CHARLES MEADOR.