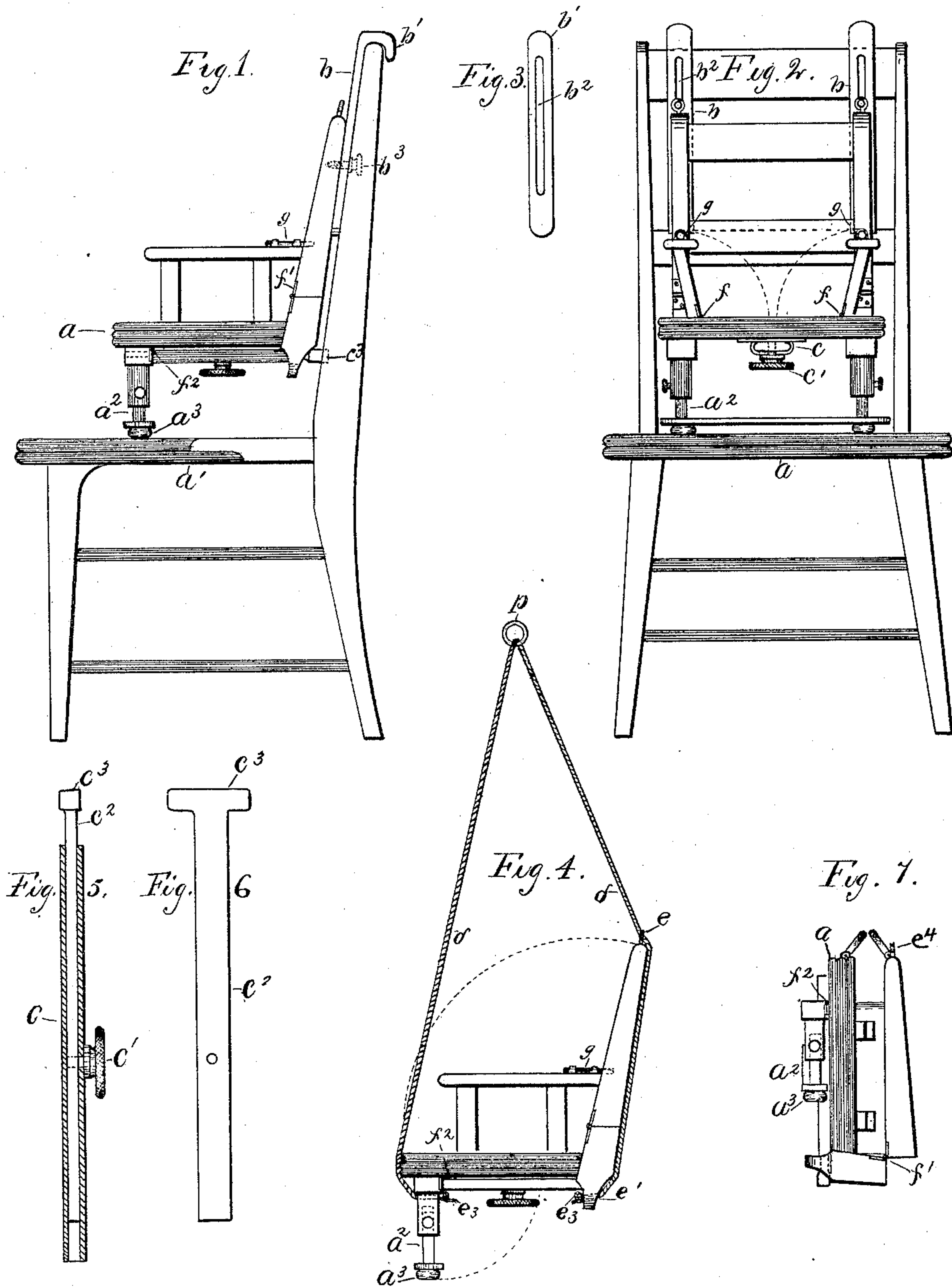


(No Model.)

J. J. ELIAS.
COMBINED CHILD'S CHAIR AND CHAIR.

No. 433,649.

Patented Aug. 5, 1890.



Witnesses
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UNITED STATES PATENT OFFICE.

JACOB J. ELIAS, OF CHICAGO, ILLINOIS.

COMBINED CHILD'S CHAIR AND CHAIR.

SPECIFICATION forming part of Letters Patent No. 433,649, dated August 5, 1890.

Application filed March 18, 1890. Serial No. 344,318. (No model.)

To all whom it may concern:

Be it known that I, JACOB J. ELIAS, a citizen of the United States, residing at Chicago, in the county of Cook and State of Illinois, have invented certain new and useful Improvements in a Combined Child's Chair and Chair, which are fully set forth in the following specification, reference being had to the accompanying drawings, forming a part hereof, and in which—

Figure 1 shows my improved child's chair applied to an ordinary chair in side elevation. Fig. 2 shows Fig. 1 in front view. Fig. 3 shows the hook b' and its shank in front view. Fig. 4 shows my child's chair transformed into a swing. Fig. 5 shows on an enlarged scale a flat slotted tube c in vertical longitudinal section with the part or brace $c^2 c^3$ in it. Fig. 6 shows the adjustable brace $c^2 c^3$ in plan view. Fig. 7 shows the child's chair folded for traveling.

Like letters refer to like parts of the several figures.

The object of my invention is to provide a device for a child's chair which shall be less bulky and more convenient than the ordinary child's chair, and which may be adapted to operate with any ordinary chair, railway-car seat, &c., and which may also and further be conveniently converted and adapted to other uses for children; and to attain said ends I construct my new device in substantially the following manner, namely:

I provide an ordinary chair-seat a with an ordinary back hinged at f' so as to allow the back to fold down over the side arms, which are hinged close down to the seat at f to turn inward, as indicated by the dotted lines in Fig. 2, and lie close upon the seat. To the front of said seat are attached a pair of legs a^2 , which are here shown to be hinged at f^2 , so that they may be folded back against the under side of the seat, as indicated in Fig. 4 and shown in Fig. 7. Said legs may also be constructed so as to be adjustable longitudinally, and their lower ends may be connected by a bar, as shown in Fig. 2, so as to cause both to move together, and either upon the end of each leg or to the under side of said bar are attached cushions a^3 , which prevent the marking or injury of the chairs upon which my said device may be used. To the back of

said child's chair is attached a hook b' , having a long shank b , provided with a slot b^2 . Through said slot passes a set-screw b^3 into the back of the chair, which securely clamps said hook into any desired position.

To the under side of the seat of the chair is attached a flat tube c , which is slotted on its under side throughout most or all of its length, and through said slot passes the shank of a set-screw c' , which passes into a threaded hole in the shank c^2 of a T-shaped adjusting-bar, which is provided with a head c^3 . The said inwardly-folding side arms are provided with bolts g , which pass into the chair-back, so as to hold said side arms in place, and also to at the same time hold said hinged back in its place. Through each of the legs a^2 passes a hole from front to rear, in which a rope d is fastened, and which passes up through a ring p , and down from said ring p through a screw-eye e on the top of the back of the chair and down its back through a hole e' . Each end of said rope is formed into knots or other easily-removable fastening device on the inner side of said back and legs, as shown. Each side of said chair is provided with such a rope, and the whole apparatus may then be suspended from said rings as a swing.

To use said device, adjust the legs a^2 to the desired height, and then set it upon an ordinary chair a' until the seat of the chair has the desired level or inclination. Then loosen the screws b^3 and hang the hooks b' on the back of the chair, as shown in Fig. 1, and when all the parts are in the desired places tighten the screws b^3 .

When it is desired to attach my device to other seats, as those of a railway-coach, &c., the hooks b' are adjusted and hung on the top of the seat-back in front of the person. Then the T-shaped adjusting piece or brace $c^2 c^3$ is pushed out backward until it presses against the back of the seat-back. When the child's chair a is thus brought into the right position, the set-screw c' is fastened so as to hold the said T-shaped piece in its place, and thus the chair-seat a is held in a suitable position in such a place.

When it is desired to transport my child's chair, it may be put into a very compact form by turning the hinged legs a^2 back under the bottom of the seat. Next the side arms are

unbolted from the back and folded inward upon the seat, and finally the back is folded down over the side arms, when the whole device will be in the compact form shown in Fig. 7. A pair of handles c^4 may then be attached to the back and seat, as shown, and the whole device thus conveniently transported from place to place.

What I claim is—

10 1. A child's chair provided with hinged and extensible front legs adapted to stand at right angles to the chair-seat, hinged side arms provided with bolt g and hinged back, all adapted to fold against the chair-seat, and
15 said seat and back provided with handles to carry said chair when folded, substantially as specified.

2. In combination with a support a' , a child's chair provided with front legs a^2 , back provided with hooks b' , and adjustable brace 20 adapted to be extended rearward from the chair-seat and to hold the chair, substantially as specified.

3. In combination with a support a' , a child's chair provided with front legs a^2 , 25 hinged at f^2 , side arms hinged to the chair-seat and back hinged so as to let it fold over the side arms, hook b' , and brace $c^2 c^3$, substantially as specified.

JACOB J. ELIAS.

Witnesses:

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