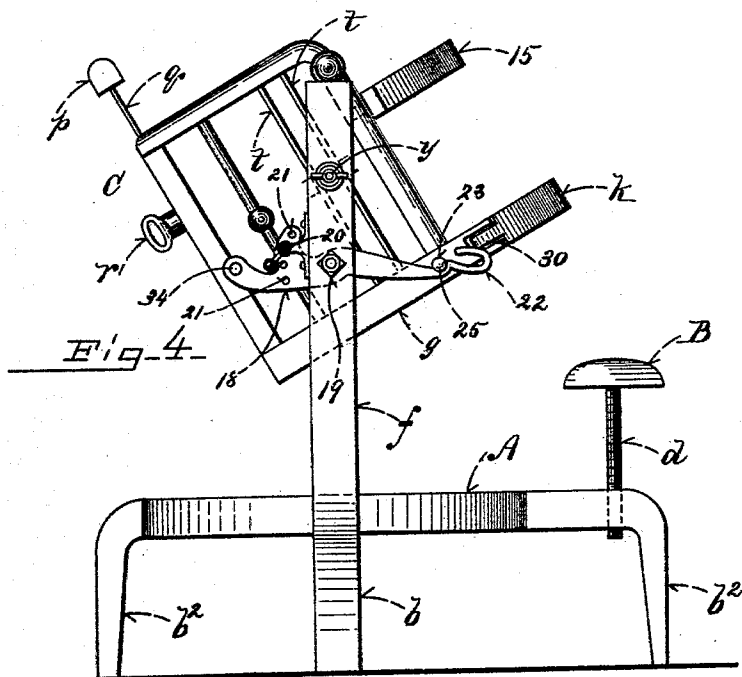
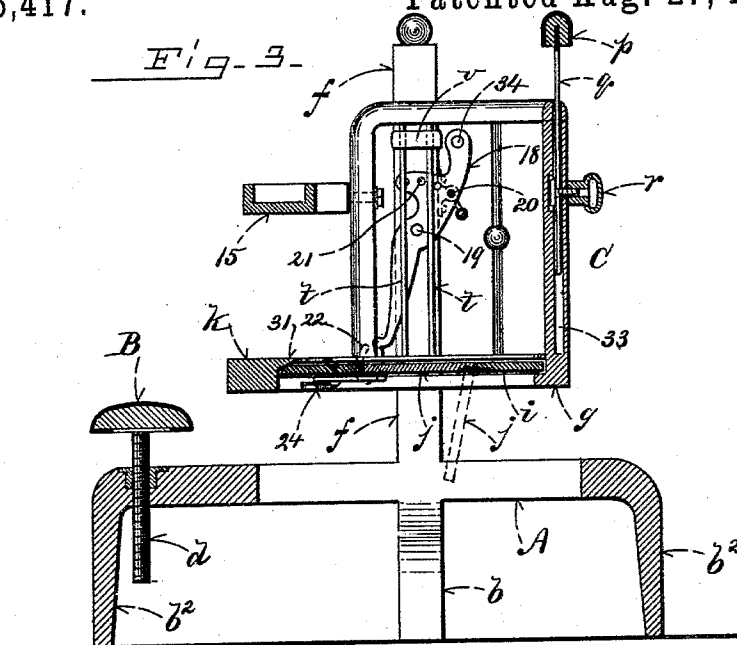


3 Sheets—Sheet 2.

No. 545,417.

Patented Aug. 27, 1895.



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(No Model.)

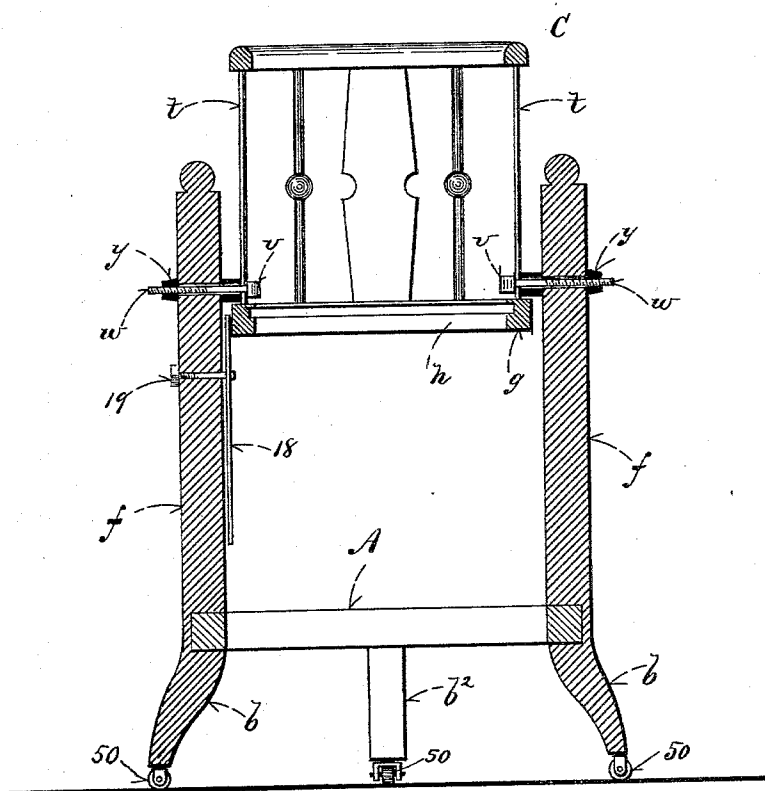
3 Sheets—Sheet 3.

J. SHERIDAN & J. W. McNULTY.
COMBINATION CHAIR.

No. 545,417.

Patented Aug. 27, 1895.

Fig. 5.



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UNITED STATES PATENT OFFICE.

JAMES SHERIDAN AND JOHN W. McNULTY, OF LAWRENCE, MASSACHUSETTS;
WALTER COULSON EXECUTOR OF SAID JOHN W. McNULTY, DECEASED;
SAID COULSON ASSIGNOR TO ELLEN J. LEE, OF SAME PLACE.

COMBINATION-CHAIR.

SPECIFICATION forming part of Letters Patent No. 545,417, dated August 27, 1895.

Application filed January 12, 1894. Serial No. 496,686. (No model.)

To all whom it may concern:

Be it known that we, JAMES SHERIDAN and JOHN W. McNULTY, of Lawrence, in the county of Essex, State of Massachusetts, have
5 invented certain new and useful Improvements in Combination-Chairs, of which the following is a description sufficiently full, clear, and exact to enable any person skilled in the art or science to which said invention
10 appertains to make and use the same, reference being had to the accompanying drawings, forming part of this specification, in which—

Figure 1 is a top plan view of our improved
15 chair; Fig. 2, a front elevation of the same; Fig. 3, a vertical transverse section taken on line *x x* in Fig. 2 and looking to the left; Fig. 4, a side elevation showing the seat adjusted at an angle, and Fig. 5 a sectional
20 view showing the seat elevated to form a walking-chair.

Like letters and figures of reference indicate corresponding parts in the different figures of the drawings.

25 Our invention relates especially to a chair which is particularly adapted for a child's "high chair," and which can be transformed into a "walking-chair" in which the seat may be inclined and secured at various angles.

30 The invention relates also to means for adapting said chair when manufactured in larger forms for use as a "barber's chair;" and it consists in certain novel features hereinafter fully set forth and claimed, the object being to produce a simple, cheap, and
35 effective device of this character.

The nature and operation of the improvement will be readily understood by all conversant with such matters from the following
40 explanation.

In the drawings, A represents the base of the chair, which comprises an annular bar supported on legs *b b*². The legs *b* are extended vertically to form standards *f*, which
45 support the seat C. Said seat comprises a bottom and back of the same general form employed in children's chairs. The frame *g* of the bottom is rabbeted at *h* to receive the bottom proper *i*, which is attachably held
50 therein. The front bar *k* of the bottom is

hinged at 30 by one end, its opposite end being secured to the frame by a loop *m*. Said bar *k* has a lip 31, (see Fig. 3,) which overlaps the bottom proper and locks it. The bottom proper is provided centrally with a
55 hinged lid *j*, fitted to swing vertically downward, as shown by dotted lines in Fig. 3, and which is held by a button 24. The back of the chair at each side is provided with two parallel metal bars *t*, which form ways for the
60 supporting screw-bolts *w*. Said bolts have an elongated head *v* to clamp the bars *t* and pass through the standards *f*, being secured by thumb-nuts *y*. By this means the chair-seat can be adjusted vertically the length of said
65 ways. A tray 15 is pivoted to swing vertically by an end in one arm of the back and is locked by a spring-catch 17. On the forward leg *b*² a foot-rest B is adjustably mounted on a screw *d*. A rod *q* is fitted to slide vertically
70 in a socket 33 (see Fig. 3) and is held by a set-screw *r* centrally in the chair-back. Said rod carries a head-rest *p* at its upper end. A locking or adjusting lever 18 is pivoted at
75 19 to one standard *f*. Said lever is provided in one end with two hooks 22 and 25, adapted to engage a stud 23 on the seat-frame *g*. The lever is also provided with a series of bolt-holes 21 for receiving a bolt 20 on the stand-
80 ard, whereby the lever may be locked in position. The lever at its upper end is provided with a laterally-projecting handle 34. (See Fig. 1.) In Fig. 5 the legs are mounted on casters 50.

When employed as a walking-chair, the
85 front *k* of the frame *g* is unlocked and turned outward and the seat proper *i* removed, the chair-frame being held firmly in position by the clamping-bolts *w* at any desired height. The child can walk on the floor supported by
90 the tray or seat-frame, upon which the arms can be rested, the body of the chair traveling on the casters in a manner which will be readily understood.

The chair-seat can be adjusted at any an-
95 gle desired by relieving the bolts *w* and engaging the pin 23 with one of the hooks 22 or 25 of the lever 18 and locking said lever at the required angle by means of the bolt 20, engaging in a bolt-hole 21. By this mechan-
100

ism and the use of the head and foot rests, adjustable in manner described, the device can be used as a reclining-chair or for similar purposes, the height in this case being adjusted by means of the clamping-bolts *w*. The lid in the detachable bottom admits of use as an invalid-chair.

Having thus explained our invention, what we claim is—

10 1. In a chair of the character described, the body in combination with a seat vertically and pivotally adjustable thereon; locking mechanism therefor; the locking lever 18 pivoted to swing vertically on said body and
15 having hooks engaging a projection on the seat and the bolt, *m*, for locking said lever, substantially as described.

2. In a chair of the character described, the body in combination with a seat vertically
20 and pivotally adjustable on clamping-bolts in said body; the lever, 18, pivoted on said body and having the hooks 22 and 25 engaging a projection on said seat and a bolt engaging in an opening for locking said lever.

25 3. In a chair of the character described, the

base, A, in combination with the seat provided with rods, *t*, the bolts, *w*, for locking said rods to standards on the base, so that they are vertically and pivotally adjustable thereon; the lever, 18, pivoted to the standard 30 and provided with hooks, 22, and 25 engaging projections on said seat; the bolt 20, engaging in an opening in said lever all being arranged substantially as described.

4. In a chair of the class described the base 35 and standards in combination with the seat, C, vertically and pivotally adjustable thereon and provided with the rods, *t*, bolts, *w*, clamping said rods to the standards; the detachable bottom, *i*, the swinging bar, *k*; the swinging 40 tray, 15; the lever 18, the bolt, 20, locking the lever; and a projection on the seat engaging a hook on the lever all being arranged substantially as specified.

JAMES SHERIDAN.
JOHN W. McNULTY.

Witnesses:

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