

(No Model.)

2 Sheets—Sheet 1.

T. W. WASHBURN.

LOCKING DEVICE FOR CONVERTIBLE CHAIRS.

No. 600,902.

Patented Mar. 22, 1898.

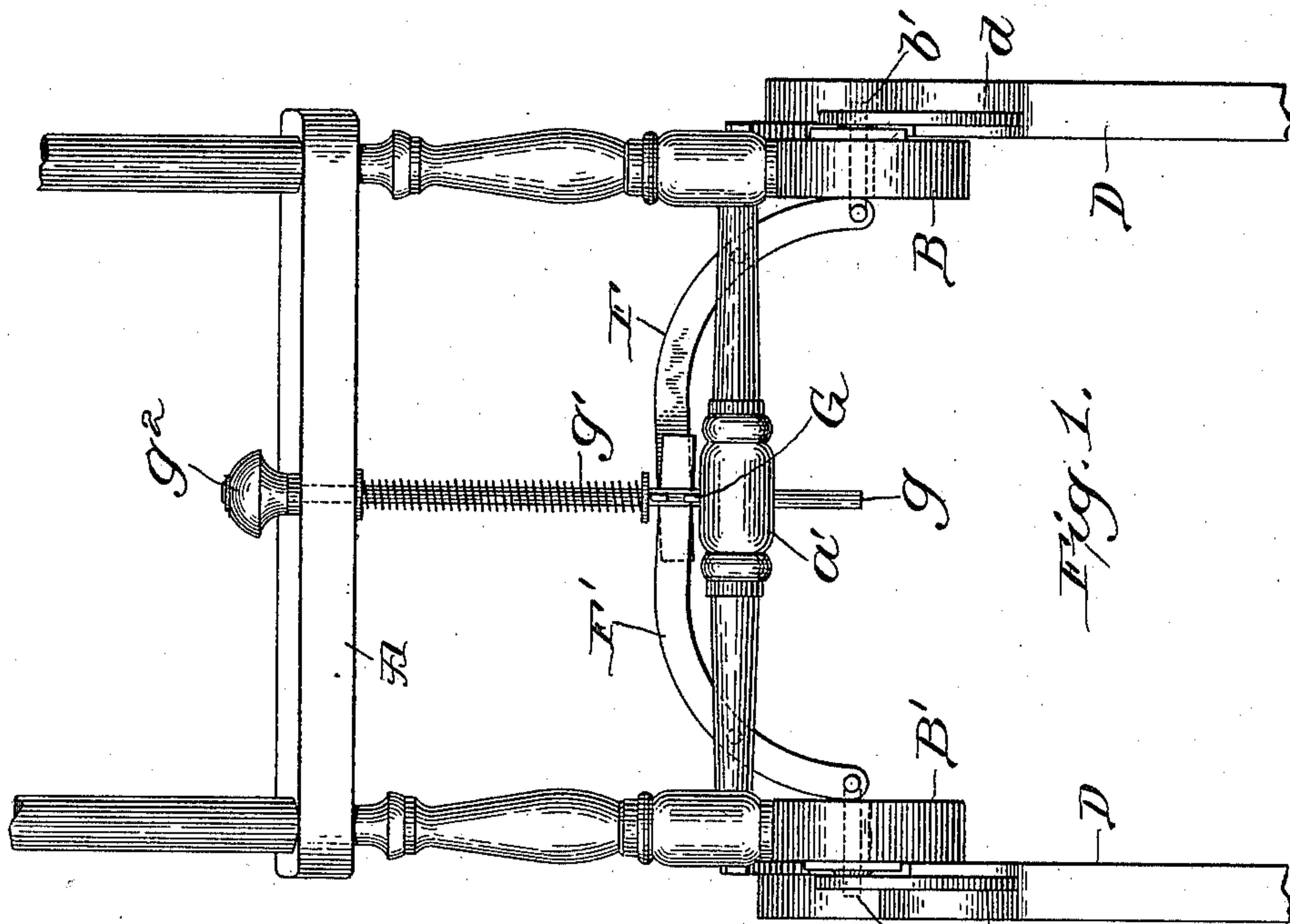


Fig. 1.

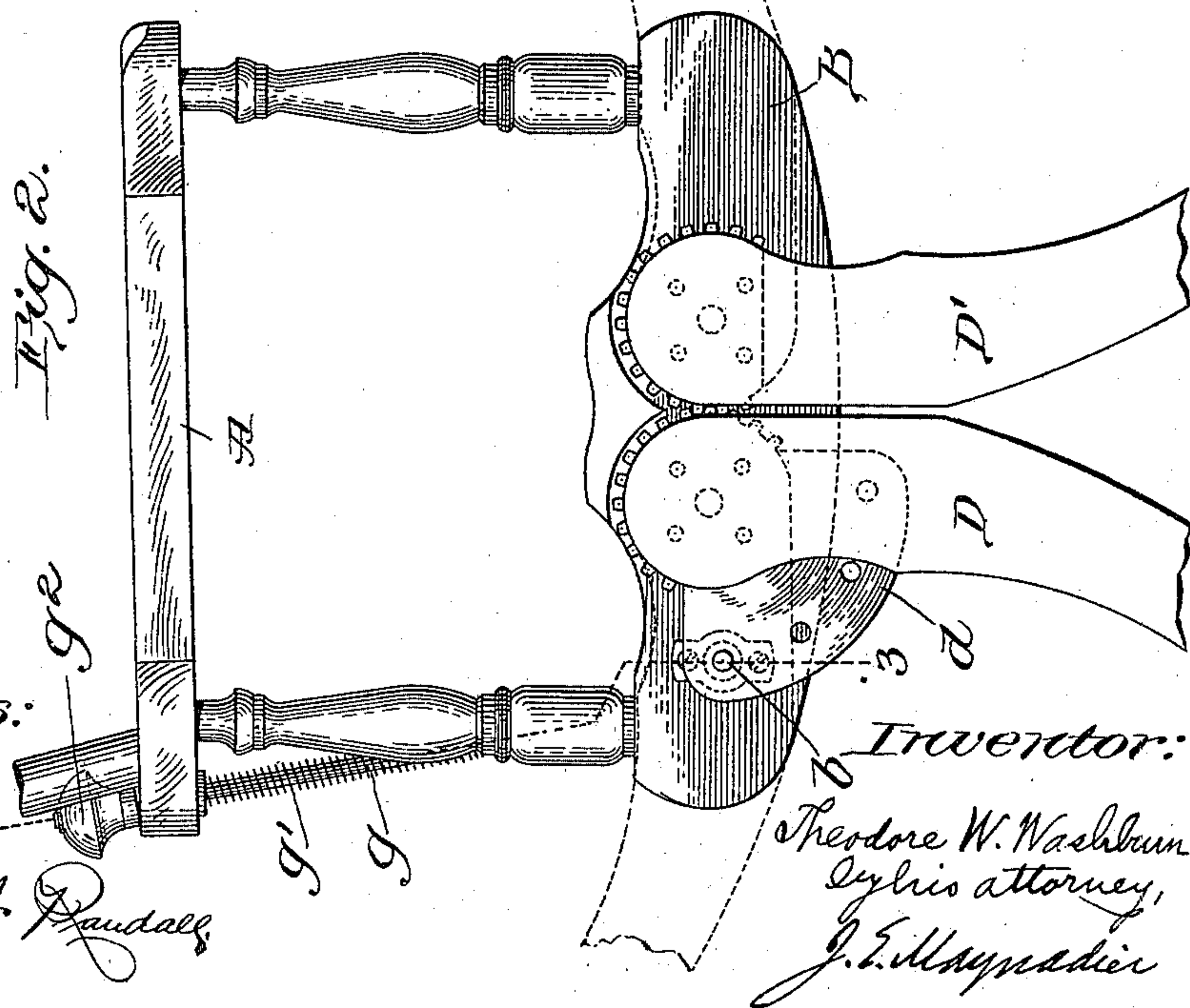


Fig. 2.

Witnesses:

John R. Snow,

Arthur D. Randall,

Inventor:

Theodore W. Washburn
Cylio attorney,
J. E. Maynard

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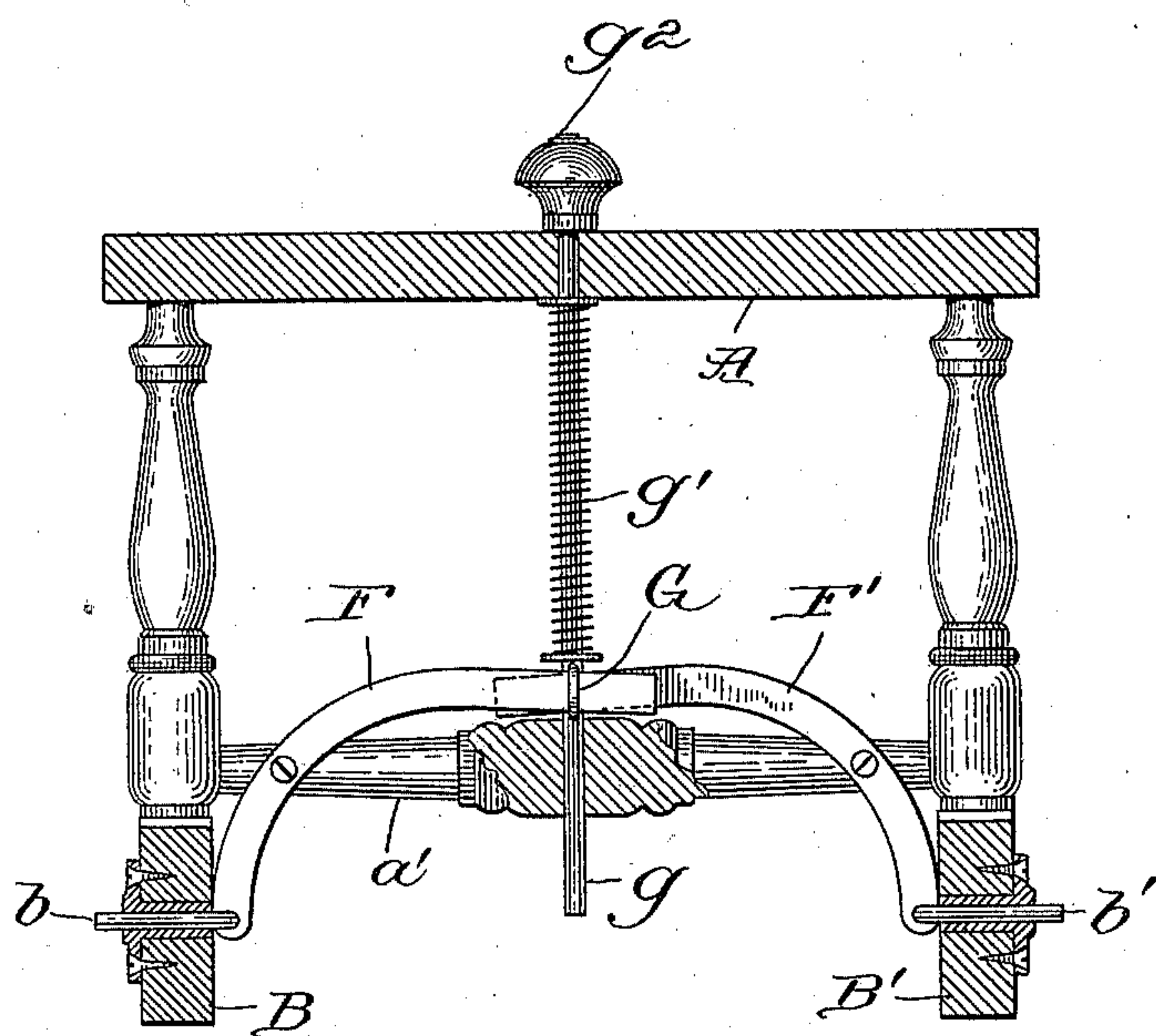


Fig. 3.

Witnesses:

Arthur D. Randall
John R. Snow

Inventor:

Theodore W. Washburn
By his attorney,
J. E. Magradier

UNITED STATES PATENT OFFICE.

THEODORE W. WASHBURN, OF BALDWINVILLE, MASSACHUSETTS, ASSIGNOR
TO GILMAN WAITE, OF SAME PLACE.

LOCKING DEVICE FOR CONVERTIBLE CHAIRS.

SPECIFICATION forming part of Letters Patent No. 600,902, dated March 22, 1898.

Application filed October 18, 1897. Serial No. 655,559. (No model.)

To all whom it may concern:

Be it known that I, THEODORE W. WASHBURN, of Baldwinville, in the county of Worcester and State of Massachusetts, have
5 invented a new and useful Locking Device for Convertible Chairs, of which the following is a specification, reference being had to the accompanying drawings, in which—

Figure 1 is a rear elevation of a portion of
10 a chair with my locking device. Fig. 2 is a side elevation of the parts shown in Fig. 1, and Fig. 3 a section on line 3 3 of Fig. 2.

My invention is a simple, compact, efficient, and durable mechanism for locking and un-
15 locking the parts of a convertible chair; and it consists in the combination, with a pair of locking-bolts, each sliding through one of the side pieces of the chair-frame, of a pair of curved levers attached, respectively, to the
20 locking-bolts and fulcrumed on a round of the chair-frame, with their inner ends overlapping and extending in reverse directions through a hasp on a rod, which rod extends through the rear of the seat and through the
25 round on which the levers are fulcrumed, the rod being provided with a knob by which it is pulled endwise against the force of a retracting-spring, as will now be explained more fully by reference to the drawings, which
30 show the best form of my invention.

The chair-frame shown is made up of the seat A, its support *a*, base-pieces B B', and cross-round *a'*. Two pairs of legs D D' are connected by axial pins to the base-pieces B B',
35 and the legs of each pair are geared together, as shown in Fig. 2. Leg D of each pair is provided with a locking-flange *d*, with several bolt-holes (usually four, as shown) to receive one of the bolts *b b'*. These bolts are con-

nected, respectively, to the outer ends of the
40 curved levers F F', and the inner ends of these levers overlap, and these overlapping ends extend through a hasp G, fast to rod *g*, as shown in Figs. 1 and 3. The levers F F' are fulcrumed on cross-round *a'*, and rod *g*
45 extends through the rear of seat A, spring *g'*, and cross-round *a'* and is provided with knob or handle *g*² above seat A, as best shown in Figs. 1 and 3.

When the legs D D' are to be readjusted, 50 rod *g* is moved endwise against the force of spring *g'*, and the action of hasp G on levers F F' positively retracts the bolts *b b'* and permits the legs to be readjusted and relocked when the proper bolt-holes in locking-flanges
55 *d* come in line with the bolts.

Other locking mechanisms have long been known for such chairs; but mine contains fewer parts, costs less, is more direct and positive, more durable, and otherwise better
60 than any before known.

What I claim as my invention is—

The locking device for convertible chairs made of locking-bolts *b b'*; round *a'*; curved levers F F' fulcrumed on round *a'*, connected
65 at their outer ends with the locking-bolts, and overlapping at their inner ends; hasp G crossing the overlapped inner ends of the curved levers; rod *g* fast to hasp G, and extending through the chair-seat A and round
70 *a'*; and spring *g'* on rod *g* between seat A and hasp G; all combined substantially as described.

THEODORE W. WASHBURN.

Witnesses:

J. F. WINCH,
MOSES A. WINCH.