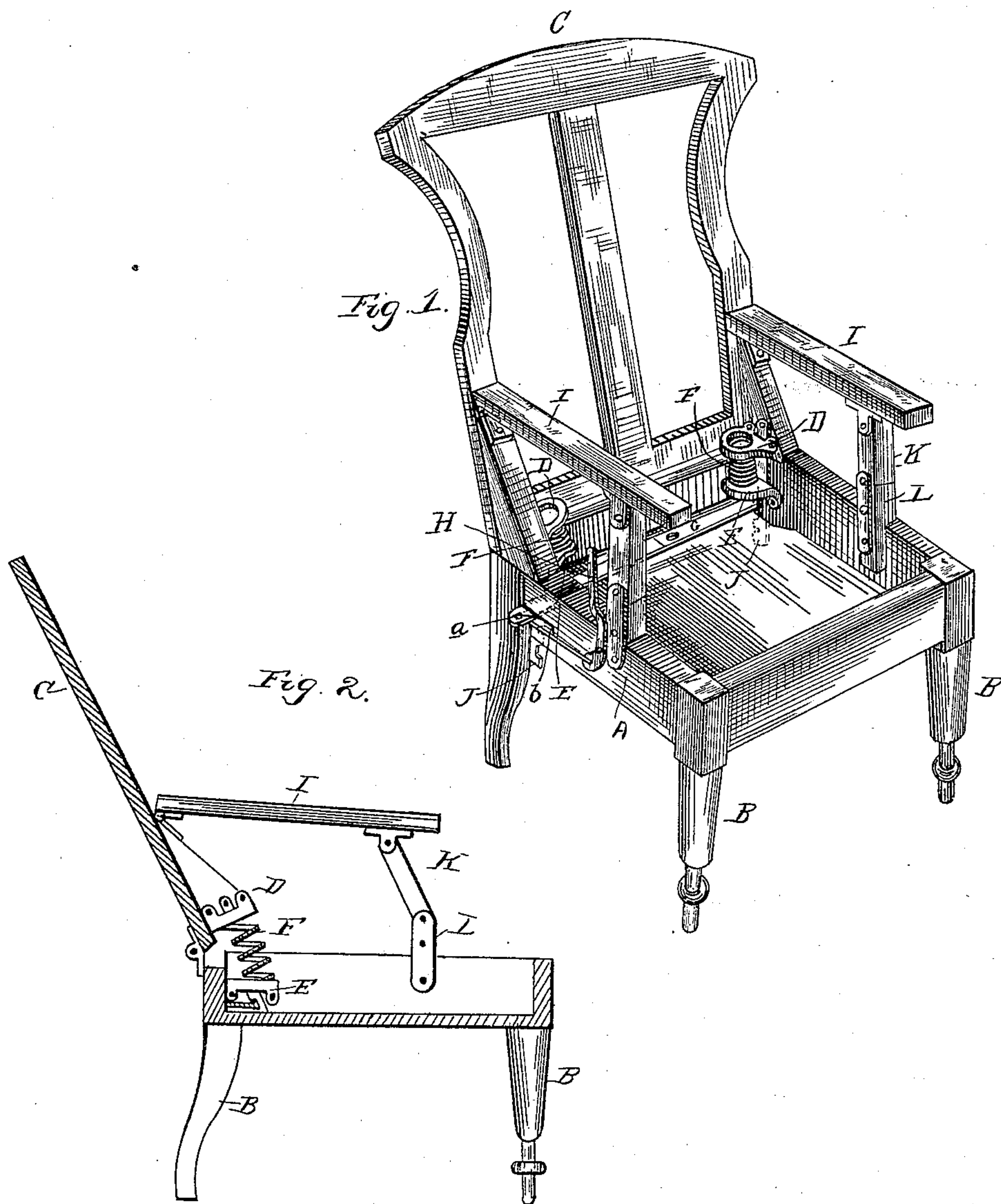


(No Model.)

G. WILSON, Jr.
ADJUSTABLE CHAIR.

No. 326,369.

Patented Sept. 15, 1885.



WITNESSES
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UNITED STATES PATENT OFFICE.

GEORGE WILSON, JR., OF CHICAGO, ILLINOIS.

ADJUSTABLE CHAIR.

SPECIFICATION forming part of Letters Patent No. 326,369, dated September 15, 1885.

Application filed March 18, 1885. (No model.)

To all whom it may concern:

Be it known that I, GEORGE WILSON, JR., of Chicago, in the county of Cook and State of Illinois, have invented new and useful Improvements in Adjustable Easy-Chairs; and I do hereby declare that the following is a full, clear, and exact description thereof, reference being had to the accompanying drawings, which form a part of this specification.

This invention relates to certain new and useful improvements in the construction of adjustable easy-chairs.

The invention consists in the peculiar combinations and the construction and arrangement of parts, hereinafter more fully described and claimed.

Figure 1 is a perspective view showing the back locked in an upright position. Fig. 2 is a central longitudinal section with the back inclined.

In the accompanying drawings, which form a part of this specification, A represents the seat-frame, which is mounted upon legs B. C is the back-frame, which is hinged or otherwise pivotally secured to the seat-frame at the rear corner thereof. At the lower corners of the back-frame there is secured a bracket, D, while similar brackets, E, are likewise secured to the seat-frame at the rear corners thereof, and between each pair of these brackets there is a spring, F.

G is a locking-bar, pivotally secured at or about its longitudinal center to the seat-bottom, one end projecting through a slot, *a*, in the side of the seat-frame, and it is connected by the rod *b* to the lower end of the operating-lever H, by means of which the locking-lever may be engaged with the ratchet-bars J for locking the back in any desired position.

I represents the arm-rests, the rear ends of which are hinged to the back-frame, while near their front ends they are pivotally secured to the upper ends of the arm-posts K,

the lower ends of which are secured by means of a "knee-joint" to the risers L from the seat-frame.

By this construction and arrangement of parts the occupant of the chair may, by pressing upon the back, incline it to any desired position, engaging the lock-bar with the ratchet-bars by means of the operating-lever. In this movement of the back the springs are extended, and should it be desired to have the back assume its original and nearly vertical position the locking-lever is disengaged from the ratchet-bars, when the contraction of the springs will compel the back to assume its original or normal position.

In my application No. 135,565, filed June 18, 1884, my improved chair is shown and described in connection with the foot-rest therein claimed; but no claim is made to the construction of the chair itself in said application.

What I claim as new is—

1. In a chair, the combination of the seat-frame A, back-frame C, brackets D E, and springs F with the locking-lever G and ratchet-bars J, substantially as described.

2. In a chair, the combination of the seat-frame A, back-frame C, brackets D E, springs F, locking-lever G, ratchet-bars J, and operating-lever H, connecting with said locking-lever, substantially as set forth.

3. In a chair, the combination of the seat-frame A, back-frame C, brackets D E, and springs F with the ratchet-bars J J, arranged with their teeth in opposite directions, the locking-lever G, pivoted near its center to the seat-bottom, the operating-lever H, pivoted to the seat-frame, and the rod *b*, connecting the levers G and H, as and for the purpose specified.

GEORGE WILSON, JR.

Witnesses:

D. A. TITCOMB,
JOHN A. LAMB.