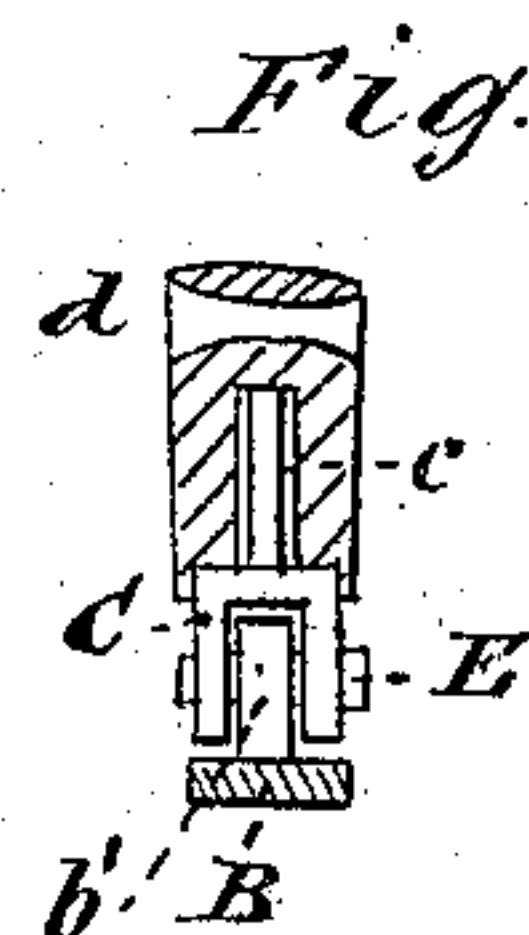
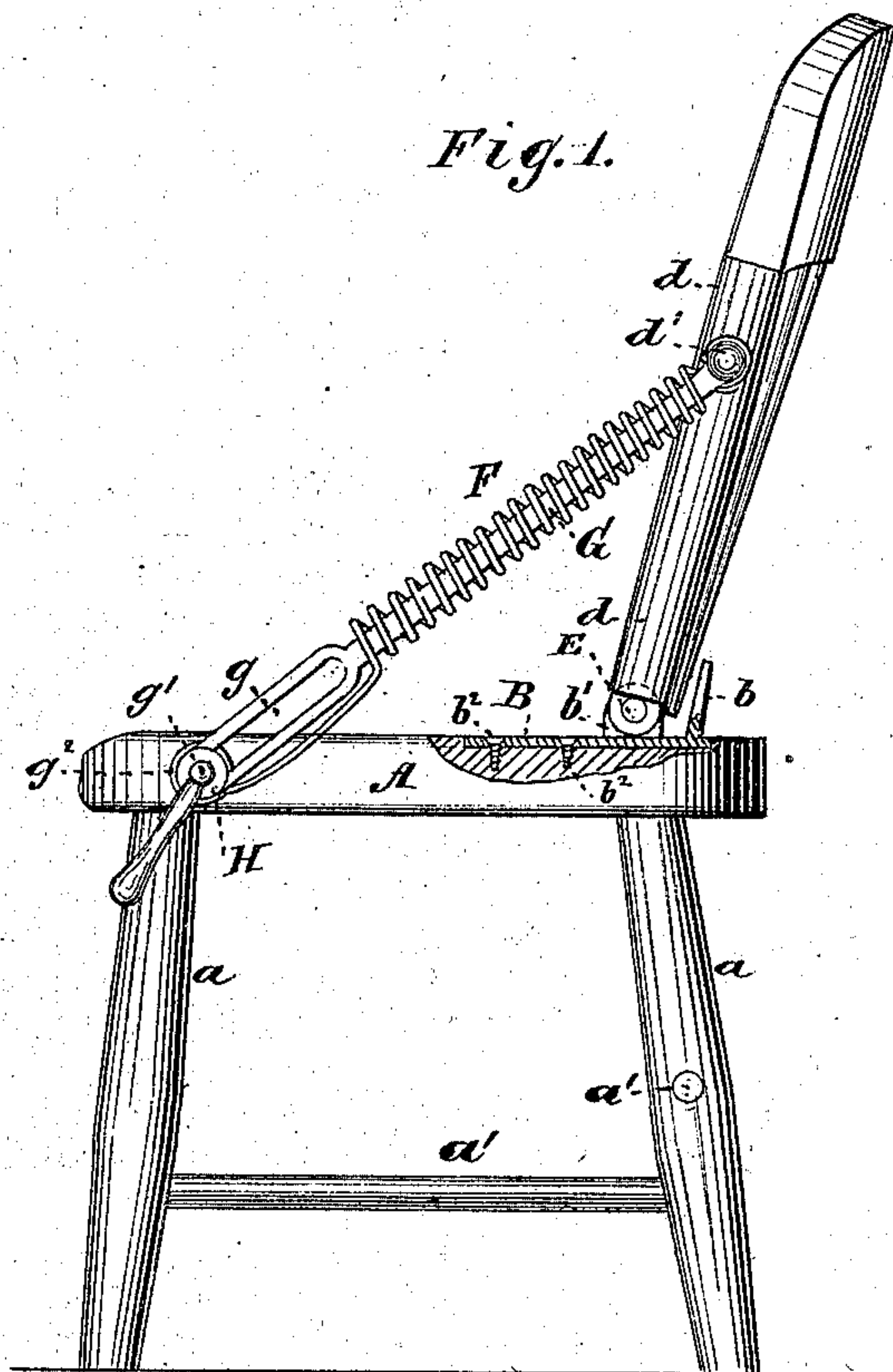


J. BAUGHMAN & B. R. CHALK.

Chairs.

No. 136,956.

Patented March 18, 1873.



Witnesses:
G. Mathys.
Solon Kemon

Inventor:
Jacob Baughman
Bennet R. Chalk
PER *[Signature]*
Attorneys.

UNITED STATES PATENT OFFICE.

JACOB BAUGHMAN AND BENNET R. CHALK, OF MOUNT WASHINGTON,
MARYLAND.

IMPROVEMENT IN CHAIRS.

Specification forming part of Letters Patent No. 136,956, dated March 18, 1873.

To all whom it may concern:

Be it known that we, JACOB BAUGHMAN and BENNET R. CHALK, of Mount Washington, in the county of Baltimore and State of Maryland, have invented a new and useful Improvement in Chairs; and we do hereby declare the following to be a full, clear, and exact description of the same, reference being had to the accompanying drawing forming a part of this specification.

The invention consists in improving the ordinary mode of applying spring-backs to sewing-machine chairs, so that any old and ordinary chair may readily receive a spring-back, and so that the back may be rigidly held at any point of adjustment by means hereinafter described and pointed out in the claim.

In the drawing, Figure 1 is a side elevation. Fig. 2 is a detail view:

A represents a chair seat supported on legs *a*, which are connected by the rails *a'*. B is a metal plate having the backwardly-inclined upright stop *b*, the perforated vertical lug *b'*, and the two holes for screws *b² b²*. C is a bifurcated transversely-perforated plate having the shank *c*, by which it may be secured within the large vertical end round *d*, and provided with transverse perforation, by which the pin or pivot E may hold the plates B C together. This construction allows the back D to be moved rearwardly by the weight of sitter, and

forwardly by the spring F, which is coiled around the arm G and connected at its upper and lower ends to the pin and bolt *d g*, respectively. The arm G, of which there is one on each side of the chair, is provided at its lower end with a slot through which a bolt projecting from the edge of the seat protrudes. On the outer end of this bolt is a clamp-nut, H, between which and a collar, *g'*, on the bolt, the arm can be secured, and thereby the chair-back rigidly held in any desired position.

By loosening the clamp-nuts the back is free to follow the forward and backward movement of the sitter.

Having thus described our invention, what we claim as new, and desire to secure by Letters Patent, is—

1. The chair-back rounds *d d* provided each with a plate, C *c*, and combined with seat A having the plate B provided with stop *b* and perforated lug *b'*, as and for the purpose described.

2. The spring F, slotted arm G, and lever-nut H, combined with a chair having a pivoted back, as and for the purpose set forth.

JACOB BAUGHMAN.
BENNET R. CHALK.

Witnesses to both signatures:

JOSEPH JACKINS,
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