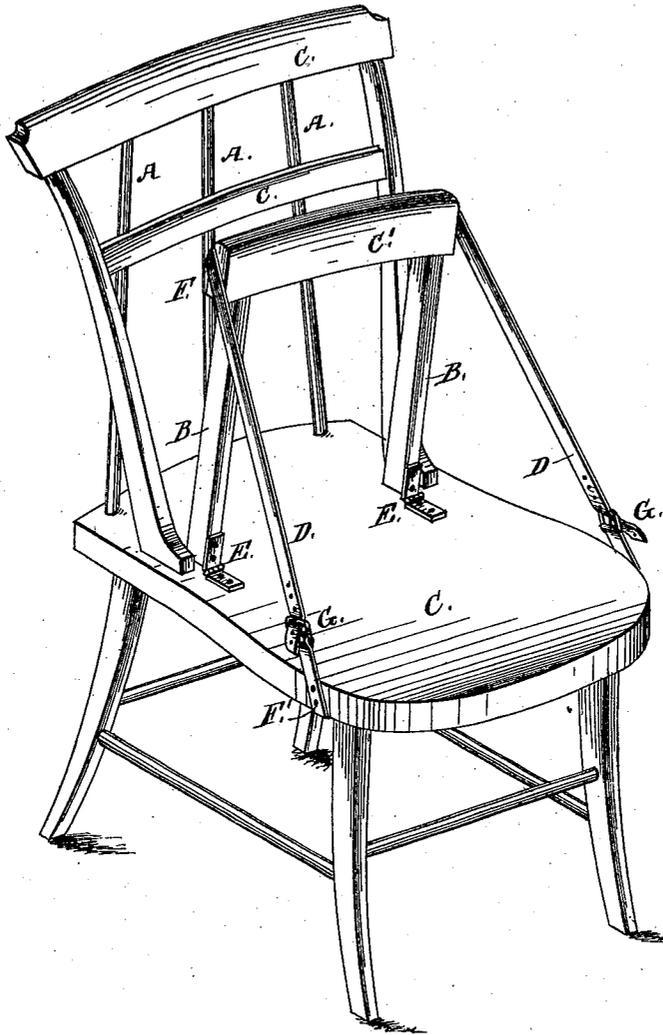


J. H. DYMOND.
SEWING-MACHINE CHAIRS.

No. 185,021.

Patented Dec. 5, 1876.



Witnesses:

William H. James
Ephraim James

Inventor:

Joshua H. Dymond

UNITED STATES PATENT OFFICE.

JOSHUA H. DYMOND, OF PERRY, KANSAS.

IMPROVEMENT IN SEWING-MACHINE CHAIRS.

Specification forming part of Letters Patent No. 185,021, dated December 5, 1876; application filed September 21, 1876.

To all whom it may concern:

Be it known that I, JOSHUA H. DYMOND, of the city of Perry, county of Jefferson, and State of Kansas, have invented a new and useful Sewing-Machine Chair, which invention is fully set forth in the following specification, reference being had to the accompanying drawings.

The object of my invention is to form an easy seat, with a constant support at the back while seated at the machine, in any position, by the combination, in a chair, of an elongated seat, extending back of the posts two inches, to give room for the extra back B B to drop back in line with the upper part of the chair-back when pressed by the person using it; three supports, A A A, to stop the extra back B B when pressed back to them; the extra back B B, consisting of the two supports B B, attached to the seat by two hinges, E E; the two elastic straps D D, and the cross-bar C'. The supports A A A are inserted at equal distances apart at the back edge of the seat, and in the upper cross-bar of the back, as shown in the drawing. The supports of the extra back B B are attached to the seat by the hinges E E, so as to have an unobstructed motion forward, and the elastic straps D D

are attached at the upper end of the supports B B at F F, and to the seat at F' F', drawing the back forward with an unvarying motion or power. These straps are supplied with buckles G G, by which the straps can be shortened and the power increased at the will of operator. The seat C and the cross-bars C C' are cushioned.

As the person using the chair leans back, the extra back B B will be pressed back to the supports A A A, where it will rest in line with the other cross-bars C C' above, making a continuous support for the whole back, and when the person leans forward the elastic straps D D will draw the back B B forward, so as to form a continual support to the small of the back, thus forming a rest that is always in place where it is needed most.

I claim as my invention—

The elongated seat, the three supports A A A, the extra back B B, and the attachments of the elastic straps D D, the buckles G G, and the hinges E E, as and for the purpose set forth.

JOSHUA H. DYMOND.

Witnesses:

WILLIAM H. JAMES,
EPHRAIM JAMES.