

No. 849,975.

PATENTED APR. 9, 1907.

P. J. CARLSON.

STOOL.

APPLICATION FILED JUNE 23, 1906.

Fig. 1.

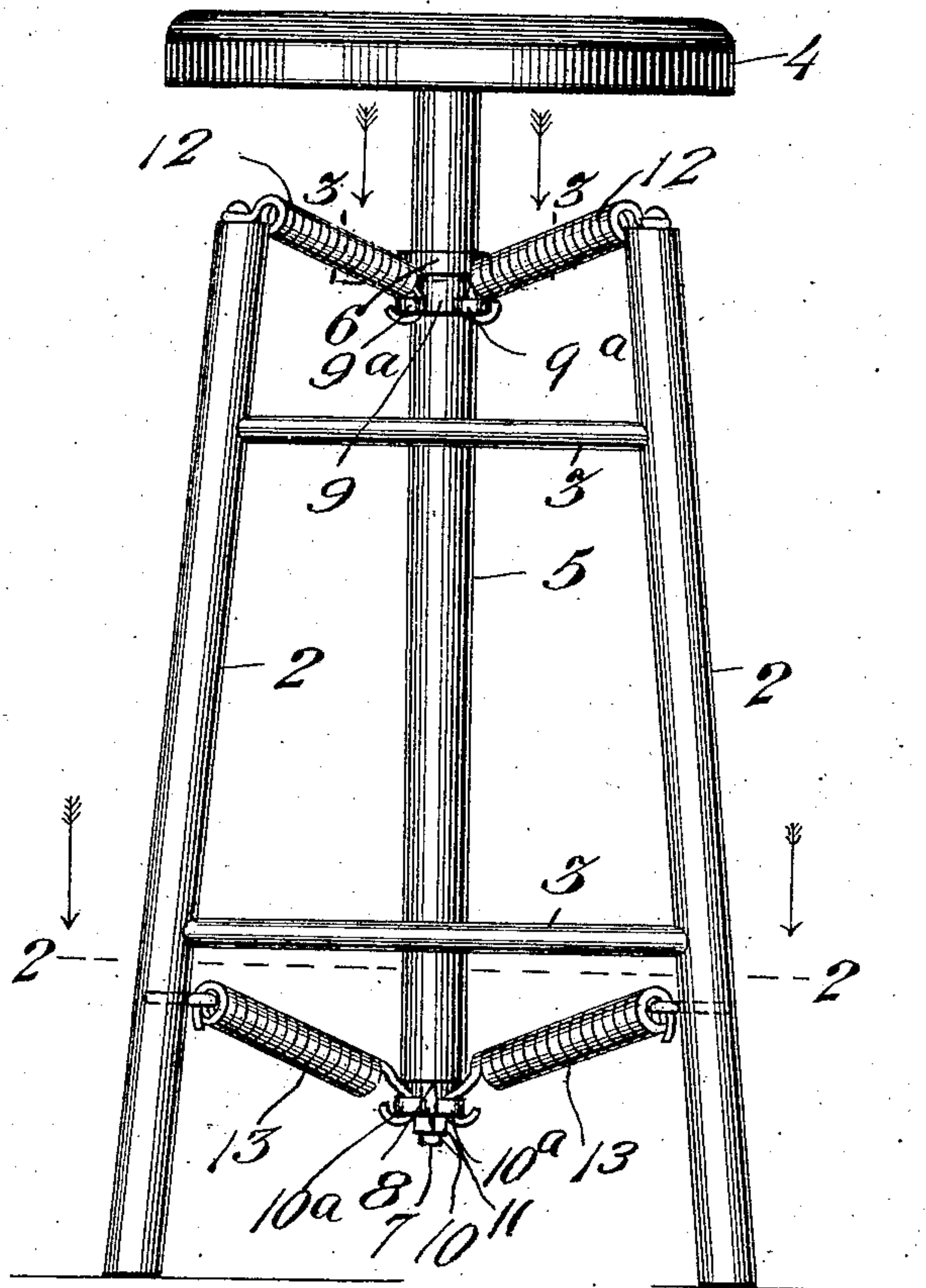
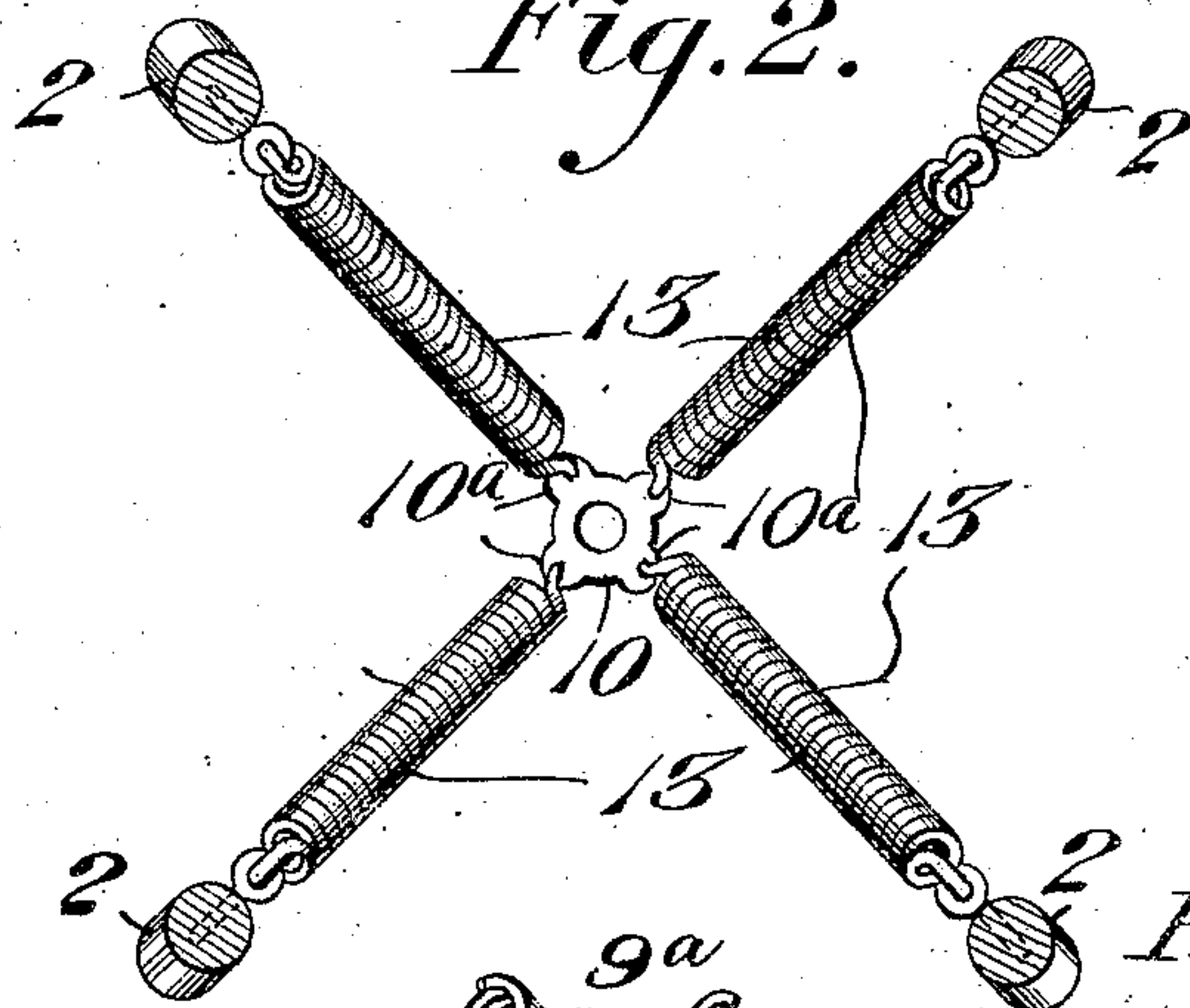
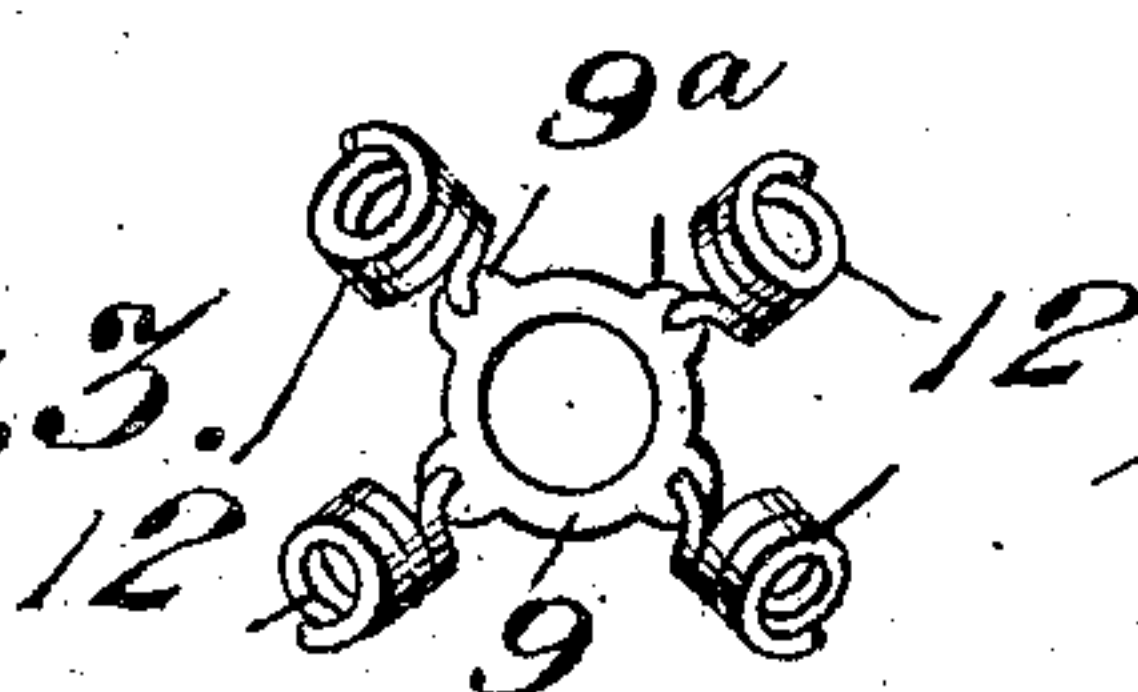


Fig. 2.



Witnesses

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STOOL.

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Specification of Letters Patent.

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To all whom it may concern:

Be it known that I, PETER J. CARLSON, a citizen of the United States, residing at Laporte, in the county of Laporte and State of Indiana, have invented new and useful Improvements in Stools, of which the following is a specification.

My invention relates to stools; and its primary object is to provide a device of this character which is especially adapted for use by motormen and railway mail clerks and one wherein its seat is yieldingly supported to prevent the vibrations of a vehicle from being transferred to an occupant of the stool.

A further object of the invention is to provide a stool which is simple and durable and one which may be manufactured and sold at a comparatively low cost.

With the above and other objects in view the invention consists in the construction, combination, and arrangement of parts hereinafter fully described, claimed, and illustrated in the accompanying drawings, wherein—

Figure 1 is a side elevation of a stool constructed in accordance with my invention. Fig. 2 is a section on the line 2 2 of Fig. 1 with the post removed looking in the direction indicated by the arrow; and Fig. 3 is a fragmentary view of the upper sleeve and springs, taken on the line 3 3 of Fig. 1 looking in the direction indicated by the arrow.

Referring to the drawings by reference-numerals, 2 designates legs, four of which are preferably used and which are united by rounds 3.

4 designates the seat, to which a post 5 is secured, said post being arranged centrally between the legs 2.

The post 5 is provided at a point adjacent its upper end with an annular shoulder or enlargement 6 and has its lower end formed to provide a depending reduced extension 7 and a shoulder 8.

A sleeve 9, provided with laterally-arranged and perforated lugs 9^a, is mounted upon the post 5 and engages the shoulder or enlargement 6. A similar sleeve 10, also provided with laterally-arranged and perforated lugs 10^a, is mounted upon the reduced extension 7 and engages the shoulder 8, this sleeve being held in applied position by a nut 11, threaded upon said extension.

Contractile springs 12 are secured to the upper end of the legs 2 and to the lugs 9^a of the sleeve 9, and similar springs 13 are se-

cured to the legs adjacent their lower ends and to the lugs 10^a of the sleeve 10. The springs yieldingly and revolubly support the seat in applied position. As the seat is yieldingly supported, the vibrations of a vehicle upon which the stool is used are prevented from being transferred to the occupant of the stool.

From the foregoing description, taken in connection with the accompanying drawings, the construction and mode of operation of the invention should be understood without a further extended description.

Changes in the form, proportions, and minor details of construction may be made within the scope of the invention without departing from the spirit or sacrificing any of the advantages thereof.

Having fully described and illustrated my invention, what I claim is—

1. A stool comprising legs, a seat, a post secured to the seat and provided with a shoulder and a reduced extension, a member mounted upon the post and engaging the shoulder, another member mounted upon the reduced extension of the post, and springs secured to the members and to the legs.

2. A stool comprising legs, a seat, a post secured to the seat and provided with a shoulder and a reduced extension, a sleeve mounted upon the post and engaging the shoulder, said sleeve being provided with lugs, another sleeve mounted upon the reduced extension of the post and also provided with lugs, springs secured to the legs and to the lugs of the sleeves.

3. A stool comprising legs, a sleeve, springs secured to the legs and to the sleeve, a seat, and a post secured to the seat and revolubly mounted in the sleeve.

4. A stool comprising legs, a sleeve provided with lugs, springs secured to the legs and to the lugs of the sleeve, a seat, and a post secured to the seat and revolubly mounted in the sleeve.

5. A stool comprising legs, members resiliently supported from the legs in relative spaced relation, a seat, and a post secured to the seat and revolubly mounted upon the members.

In testimony whereof I affix my signature in presence of two witnesses.

PETER J. CARLSON.

Witnesses:

H. W. WORDEN,
BESSIE FOLANT.