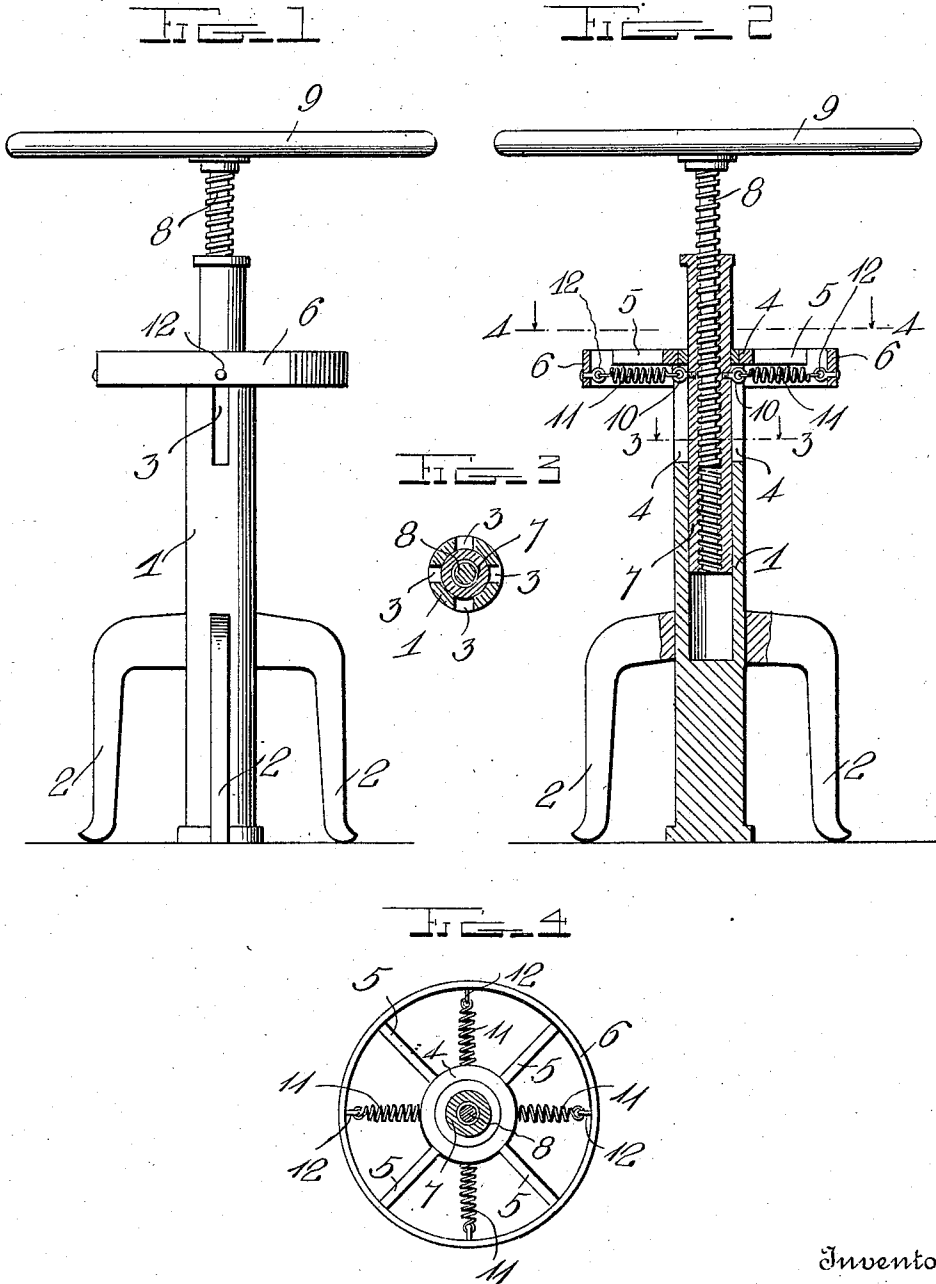


R. L. HILEMAN.
CHAIR OR STOOL.
APPLICATION FILED JAN. 10, 1910.

966,745.

Patented Aug. 9, 1910.



Witnesses

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UNITED STATES PATENT OFFICE.

ROBERT LOUIS HILEMAN, OF JONESBORO, ILLINOIS.

CHAIR OR STOOL.

966,745.

Specification of Letters Patent.

Patented Aug. 9, 1910.

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To all whom it may concern:

Be it known that I, ROBERT LOUIS HILEMAN, a citizen of the United States, residing at Jonesboro, in the county of Union and State of Illinois, have invented certain new and useful Improvements in Chairs or Stools; and I do declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

This invention relates to improvements in chairs, stools and the like for vehicles or moving bodies.

The object of the invention is to provide a device of this character having an improved means for adjustably and yieldingly supporting the seat whereby the motion of the vehicle or other moving body will be taken up and prevented from reaching the occupant of the seat.

With the foregoing and other objects in view, the invention consists of certain novel features of construction, combination and arrangement of parts as will be more fully described and particularly pointed out in the appended claim.

In the accompanying drawings, Figure 1 is a side view of a stool embodying my invention; Fig. 2 is a vertical sectional view; Fig. 3 is a horizontal section on line 3—3 of Fig. 2 and Fig. 4 is a similar view on the line 4—4 of Fig. 2.

In the embodiment of the invention, I provide a supporting stand comprising a tubular standard 1 to the lower portion of which is secured a series of radially projecting supporting legs 2, and in the upper portion of which is formed a series of radially disposed vertical slots 3. On the upper end of the standard 1 is a head 4 to which is secured a series of radially projecting arms 5, the outer ends of which are connected by an annular seat supporting frame or ring 6. Slidably engaged with the bore of the standard 1 is an interiorly threaded seat supporting socket 7 in which is adapted to be screwed a threaded seat supporting post 8 on the upper end of which is secured the bottom 9 of the stool, chair or other form of

seat. By means of the threaded post 8, the bottom 9 of the stool or chair may be raised or lowered and supported at the desired elevation above the upper end of the socket 7.

Arranged on the outer side of the socket 7 at diametrically opposite points are a series of eyes or fastening loops 10, to which are connected the inner ends of radially projecting seat supporting springs 11, the outer ends of which are secured to the annular frame or seat supporting ring 6 by nuts 12 or other suitable fastening devices.

In assembling the parts of the stool, the eyes 10 will project through the slots 3 in the tubular standard 1 and will move up and down in said slots as the socket 7 is elevated or depressed. When the parts are arranged as herein shown and described, it will be readily seen that when the seat is occupied that the weight of the occupant will be supported by the springs 11 which are connected with the seat supporting socket 7 and the annular frame or ring 6. The seat when thus supported will be practically suspended by the springs and yieldingly supported by the latter in all directions so that any movement or jarring of the moving body upon which the chair or stool is placed will be absorbed or taken up and the occupant of the seat thus relieved from such jars or movement.

From the foregoing description taken in connection with the accompanying drawings, the construction and operation of the invention will be readily understood without requiring a more extended explanation.

Various changes in the form, proportion and the minor details of construction may be resorted to without departing from the principle or sacrificing any of the advantages of this invention as defined in the appended claim.

Having thus described my invention, what I claim is:—

In a chair or stool, a tubular supporting standard having formed therein a series of longitudinal slots, a seat supporting frame secured to and surrounding said standard, an anteriorly threaded tubular seat supporting socket slidably mounted in said stand-

ard, a series of seat supporting springs connected at their inner ends with said socket through the slots in said standard and connected at their outer ends with said frame,
5 a threaded seat supporting post adapted to be secured in said socket and a seat secured to the upper end of said post.

In testimony whereof I have hereunto set my hand in presence of two subscribing witnesses.

ROBERT LOUIS HILEMAN.

Witnesses:

PHILIP H. BAKER,
WILLIS H. HILEMAN.