

No. 755,043.

PATENTED MAR. 22, 1904.

G. W. PIKE & F. M. ANDRUS.

FOLDING STOOL.

APPLICATION FILED NOV. 27, 1903.

NO MODEL.

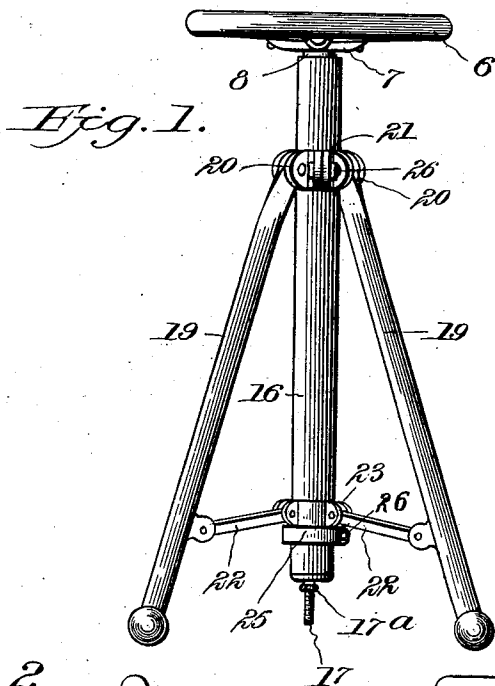
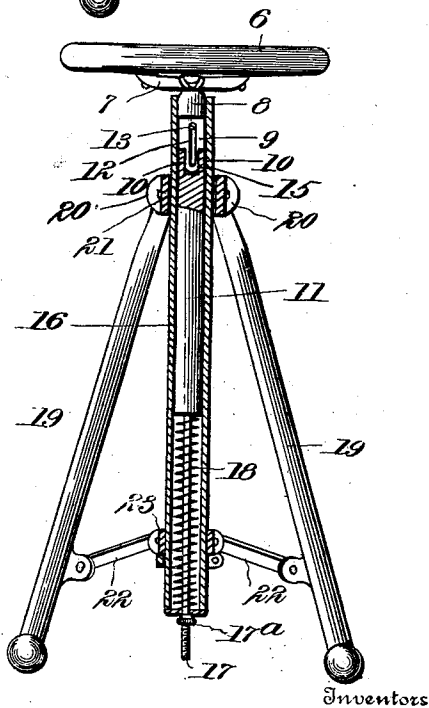
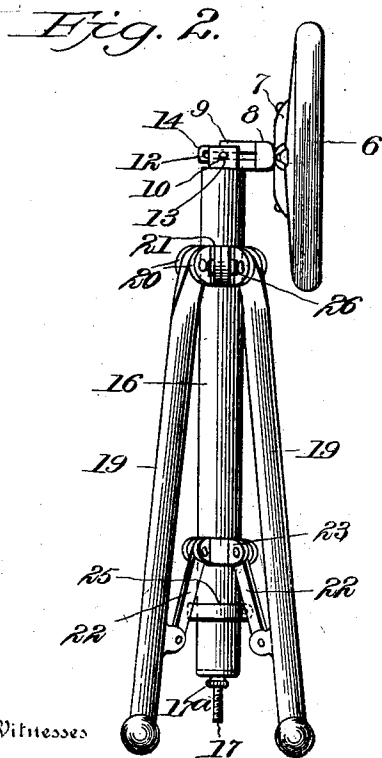


Fig. 3.



Inventors



Witnesses

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UNITED STATES PATENT OFFICE..

GEORGE W. PIKE AND FRANK M. ANDRUS, OF NEWBURG, OHIO.

FOLDING STOOL.

SPECIFICATION forming part of Letters Patent No. 755,043, dated March 22, 1904.

Application filed November 27, 1903. Serial No. 182,856. (No model.)

To all whom it may concern:

Be it known that we, GEORGE W. PIKE and FRANK M. ANDRUS, citizens of the United States, residing at Newburg, in the county of Cuyahoga and State of Ohio, have invented new and useful Improvements in Folding Stools, of which the following is a specification.

This invention relates particularly to a folding stool designed especially for the use of motormen, but adapted for use in any place where it is necessary or desirable that a rest device be constructed so as to fold to occupy little space.

The object of the invention is to improve the construction of such stools, as will be more fully apparent from the following description, claims, and the accompanying drawings.

In the drawings, Figure 1 is an elevation showing the position of the stool when in use. Fig. 2 is an elevation showing the stool folded, and Fig. 3 is a central vertical section.

The invention comprises a rotating seat arranged upon a pedestal which is supported by folding legs having an adjustment to regulate the height of the stool.

Referring specifically to the drawings, 6 indicates a seat secured upon the top end of a spider 7, having projecting therefrom a short stem 8. This stem has a tongue 9, which fits between forks 10 on the upper end of a post 11. The tongue has a slot 12 extending lengthwise thereof, and this slot receives a pin 13, which extends across the space between the forks at the top thereof, so that a loose joint is formed, permitting the seat to be tipped over sidewise when not in use. The tongue is reduced at its lower end, as shown at 14, and this reduced portion fits in a hole 15, made in the top of the post at the bottom of the space between the forks 10. This prevents the seat from tilting when in use.

The post 11 fits loosely within a tubular pedestal 16, these parts being round to permit rotation. From the lower end of the post a stem 17 projects downwardly and through the closed bottom of the pedestal, where it is threaded to receive a thumb-nut 17^a, and coiled

around the stem within the pedestal is a spring 18, the tension of which may be adjusted by the said thumb-nut. A rotatable spring-supported seat is thus afforded.

The pedestal is supported by legs 19, which are hinged at the top to ears 20, projecting from a split collar 21, which fits over the pedestal. Folding braces 22 are hinged to the legs near the bottom thereof and also to a ring 23, which fits over and is freely slidable on the pedestal. Below the ring 23 is an adjustable collar 25, which serves to regulate the height of the pedestal and seat and the spread of the legs. It is obvious that by raising or lowering the collar 25 the legs will have more or less spread. The collars 21 and 25 are split and fixed at adjustment by set-screws 26, which bind the same upon the pedestal.

When in use, the tongue on the stem of the spider is turned into line with the post and dropped into the socket between the forks, and the post and seat then have free rotary and vertical motion, the legs being spread in an obvious manner to broaden the base. When not in use, the legs are folded by lifting the ring 23, which draws them into substantial parallelism with the pedestal, in which position they occupy but little room on the floor, and also the seat is lifted until the reduced portion 14 of the tongue is clear of the socket 15, when the seat may be tilted over, so that the stool may be stood up close to a wall.

The invention, it is believed, will be found very serviceable for motormen on street-cars, for use behind counters in stores, and in other similar situations where a compact seat device is desired.

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

1. In a stool, in combination, a post having a socket in its head, a tilting seat having a slotted stem on the under side thereof movable into or out of the socket, and a pin in the post, extending across the socket and through the slot.

2. In a stool, the combination, of a post having forks at the upper end and a socket be-

tween the forks, a seat, a stem extending
from the seat and having a slotted tongue fit-
ting between the forks and into the socket,
and a pivot-pin extending between the forks
5 and through the slot, permitting the seat to
be lifted and tilted on the pivot.

In testimony whereof we have signed our

names to this specification in the presence of
two subscribing witnesses.

GEO. W. PIKE.

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Witnesses:

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