No. 768,478. PATENTED AUG. 23, 1904.

P. NASH.

STOOL.

APPLICATION FILED MAR. 3, 1904.

NO MODEL.

Fig. 1.

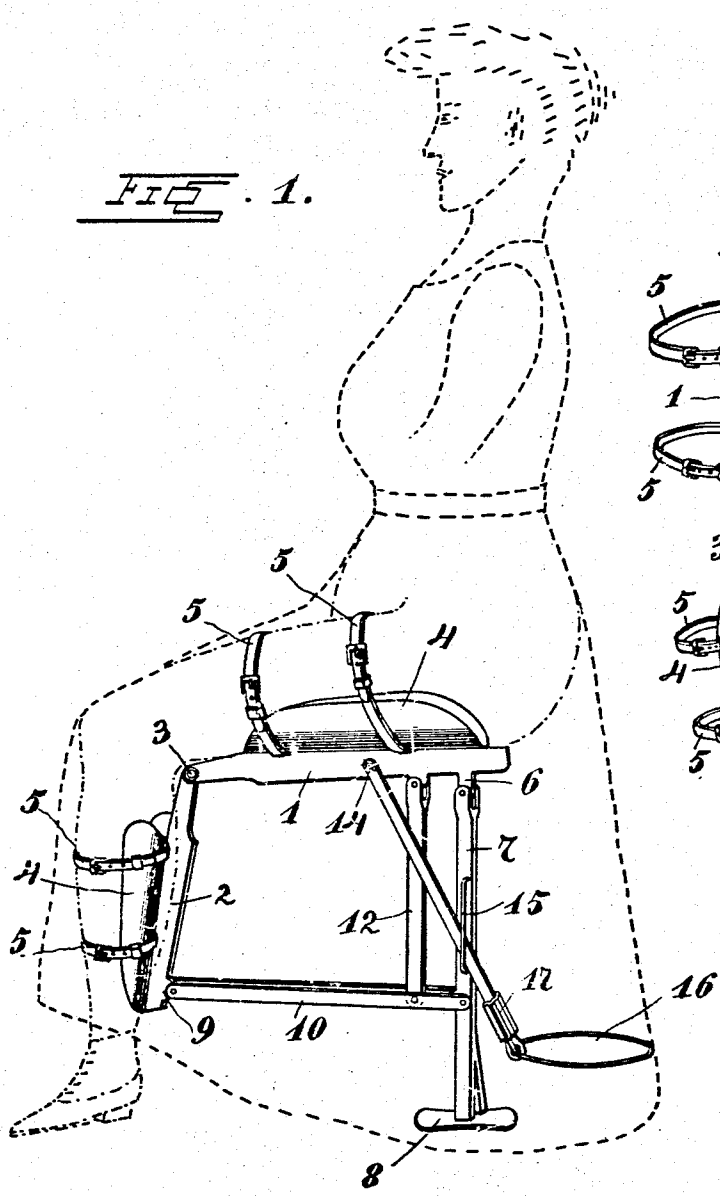


Fig. 2.

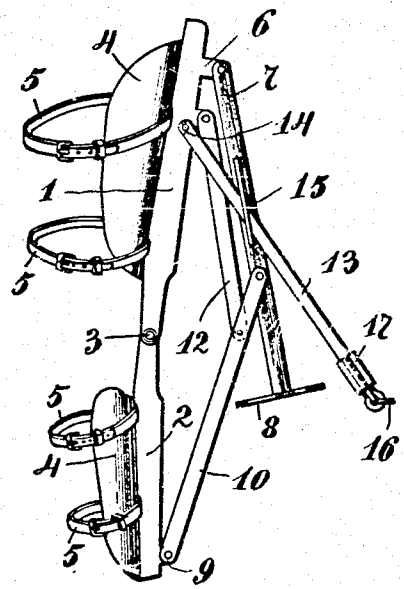
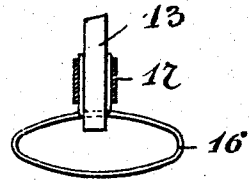


Fig. 3.



Witnesses

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No. 768,478. Patented August 23, 1904.

UNITED STATES PATENT OFFICE.

PETER NASH, OF SALEM, OREGON.

STOOL.

SPECIFICATION forming part of Letters Patent No. 768,478, dated August 23, 1904.

Application filed March 3, 1904. Serial No. 196,378. (No model.)

To all whom it may concern:

Be it known that I, PETER NASH, a citizen of the United States, residing at Salem, in the county of Marion and State of Oregon, have invented certain new and useful Improvements in 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 portable stools.

The object of the invention is to provide a stool of this character which may be strapped to a person so as to be readily carried about and in such manner that the same will automatically open to a position to form a support or seat by the movement of the wearer's limbs when assuming a sitting posture.

A further object is to provide a device of this character which will be simple, strong, and durable, quickly attached to the wearer, and well adapted to the purpose for which it is designed.

In the accompanying drawings, Figure 1 is a perspective view of one member of the device, showing the same in open or operative position and showing in dotted lines the figure of a person supported thereby. Fig. 2 is a perspective view of the same, showing the parts in inoperative position or the position they assume when the person is in walking or standing position. Fig. 3 is a detail view showing the manner of connecting the dress-guard hoop with its supporting-arm.

The stool is preferably made up of a pair of independent supporting members, each of which is constructed in the same manner, and the description of one will apply to the other. Each member consists of upper and lower leg-engaging sections 1 and 2, hinged together at their inner ends, as at 3. On each of the sections 1 and 2 are secured pads 4, which are adapted to fit against the back of the upper and lower legs of the wearer. Said sections are further provided with attaching-straps 5, of which there may be any desired number, four being shown, two for the upper and two for the lower limb of the wearer, the straps being adapted to be buckled around the limbs, as shown in Fig. 1. Near the upper or outer end of the section 1 is formed an ear or lug 6, to which is pivotally connected the upper end of a supporting-standard 7, on the forked lower end of which is secured a foot-piece 8. Near the lower end of the section 2 is formed an ear or lug 9, to which is pivotally connected the inner end of a connecting rod or brace 10, the outer end of which is pivotally connected to the standard 7 at approximately midway between the ends of the same.

A connecting rod or brace 12 is pivotally connected at its upper end to the leg-section 1 adjacent to the connection of the standard 7 with said section. The connecting rod or brace 12 then extends downwardly in parallel relation to the standard 7 and is pivotally connected to the connecting rod or brace 10 adjacent to its connection with the standard 7.

An arm or bar 13 is pivotally connected at its upper end to the upper leg-section, as shown at 14, and has a sliding connection with the standard 7 through an elongated guide-loop 15. On the lower end of the arm 13 is secured a rearwardly-projecting hoop or ring 16, formed of wire or other light material. When the parts are in operative position to support the wearer, the arm 13 will project rearwardly at an inclination, so that when the stool members are worn by women the hoops or rings 16 will serve as guards to hold the skirts back, so that they will not be caught under the foot-piece 8 of the standard 7, this arrangement being clearly shown in Fig. 1 of the drawings.

In securing the wire, hoop, or rings 16 to the arms 13 the ends of the wire are inserted through an eye in the lower end of said arms, and said ends are then bent upwardly along each side of the arm and over the same is slipped a tube or sleeve 17, which securely holds the ends in place and supports the ring in a horizontal position, as shown.

A stool constructed as herein described will be found exceedingly useful in all occupations which require a stooping position to be assumed—such as the picking of cotton, berries, and low-growing fruits or the gathering of anything near the surface of the ground and requiring frequent changes of position.

It will be seen that this device works automatically to open and close with the rising and sitting of the wearer, so that the same will not be inconvenient to wear when walking and will always be ready and in place when the wearer wishes to sit.

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.

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

1. A portable folding stool, consisting of independently-constructed members one of which is adapted to be secured to each leg of the wearer, each of said members consisting of upper and lower leg-engaging sections hinged together at their inner ends, means for securing said sections to the wearer's limbs, a supporting-standard pivotally secured to said upper leg-section, and connecting rods or braces pivotally connecting said standard and leg-engaging sections together, substantially as described.

2. A portable folding stool consisting of independently-constructed members, one of which is adapted to be secured to each leg of the wearer, each of said members consisting of upper and lower leg-engaging sections hinged together at their inner ends, means for securing said sections to the wearer's limbs, a supporting-standard pivotally secured to said upper leg-section, connecting rods or braces pivotally connecting said standard and leg-engaging sections together, and means for holding or guarding the skirt of the wearer from being caught beneath said supporting-standard, substantially as described.

3. A portable folding stool member consisting of upper and lower leg-engaging sections, hinged together at their inner ends, means for securing said sections to the upper and lower legs of the wearer, a supporting-standard pivotally connected at its upper end to the upper leg-engaging section, a foot-piece fixed on the lower end of said standard, a connecting rod or brace connecting the lower end of said lower leg-engaging section with said standard, a connecting rod or brace connecting said upper leg-engaging section with said former brace-rod, so that the opening or closing of said hinged leg-engaging members will automatically project and retract said supporting-standard, substantially as described.

4. A portable folding stool member consisting of upper and lower leg-engaging sections, hinged together at their inner ends, pads secured to said sections to engage the legs of the wearer, a supporting-standard pivotally connected at its upper end to the upper leg-engaging section, a foot-piece fixed on the lower end of said standard, a connecting rod or brace connecting the lower end of said lower leg-engaging section with said standard, a connecting rod or brace connecting said upper leg-engaging section with said former brace-rod, so that the opening or closing of said hinged leg-engaging members will automatically project and retract said supporting-standard, a rearwardly-inclined guard-arm pivotally connected at its upper end to said upper leg-engaging section and having a sliding engagement with said standard, and a guard hoop or ring secured to the lower end of said arm to hold the skirts of the wearer away from said standard, substantially as described.

5. A portable folding stool having sections for attachment respectively to the upper and lower leg, a standard depending from and pivotally connected to the upper section, and foldable connections between the said sections, and to which the said standard is also connected.

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

PETER NASH.

Witnesses:
JOHN A. JEFFREY,
CHAS. E. LENON.