No. 659,508. Patented Oct. 9, 1900.

J. F. COLLINS.

FOLDING STOOL.

(Application filed May 15, 1899.)

(No Model.)

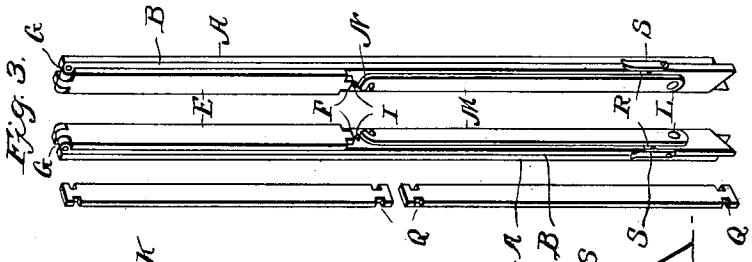


Fig. 3.

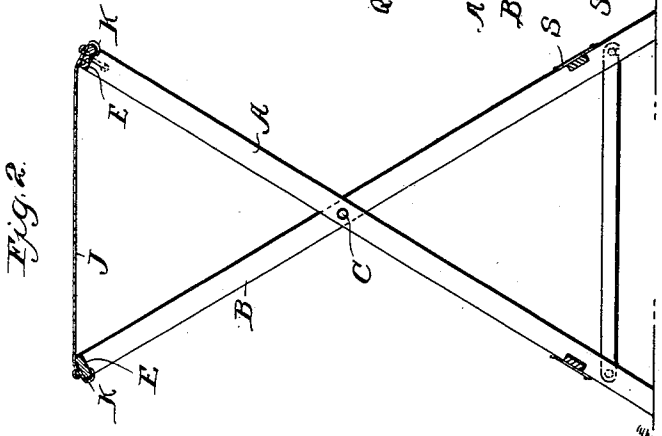


Fig. 2.

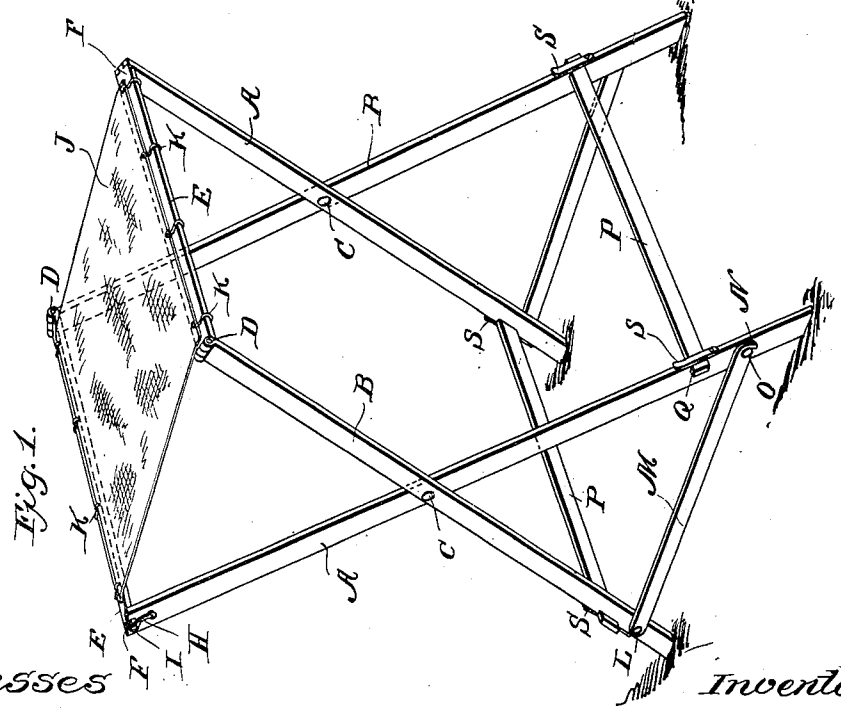


Fig. 1.

Witnesses
E. C. Wurdeman
S. J. Williamson

Inventor
John F. Collins
by Geo. C. Hazelton Jr.
Atty

THE NORRIS PETERS CO., PHOTO-LITHO., WASHINGTON, D. C.

UNITED STATES PATENT OFFICE.

JOHN F. COLLINS, OF GLOUCESTER CITY, NEW JERSEY.

FOLDING STOOL.

SPECIFICATION forming part of Letters Patent No. 659,508, dated October 9, 1900.

Application filed May 15, 1899. Serial No. 716,969. (No model.)

To all whom it may concern:

Be it known that I, JOHN F. COLLINS, a citizen of the United States, residing at Gloucester City, in the county of Camden and State of New Jersey, have invented a certain new and useful Improvement in Folding Stools, of which the following is a specification.

My invention relates to a new and useful improvement in folding stools, and has for its object to provide an exceedingly simple and effective combination which will prove strong, durable, and efficient.

With this end in view the invention consists in the details of construction and combination of elements hereinafter set forth, and then specifically designated by the claims.

In order that those skilled in the art to which this invention appertains may understand how to make and use the same, the construction and operation will now be described in detail, referring to the accompanying drawings, forming a part of this specification, in which—

Figure 1 is a perspective of the stool when adjusted for use; Fig. 2, a section thereof, and Fig. 3 a perspective of the members of the stool when collapsed.

In carrying out my invention as here embodied, A and B represent the legs of the stool, which are pivoted together at C, there being two sets of each. To the upper end of each of the legs B is hinged at D a cross-stay E. The outer end of each of these stays has a tongue F formed thereon adapted to fit in the slot G, formed upon the upper end of legs A. These cross-stays are held in adjustment by the hooks H, pivoted to the legs A and adapted to engage the pins I projecting from the tongues.

The seat J of the stool is composed of canvas or other suitable material, and along two of its parallel sides it is provided with hooks K, adapted to engage the edges of the stays E, as clearly shown in Figs. 1 and 2, and thus stretch the seat in place.

The legs B have pivoted to the lower portion thereof at L the stay-strips M, the opposite ends of which have hooks N formed therewith for engagement with the pins O, projecting from the legs A, by which means the legs A and B of each pair are held in adjustment when the stool is in use. Each pair of legs are held parallel by the cross-strips P, which are secured thereto by the T-heads Q entering the slots R, formed in said legs, and the strips are held against accidental displacement by the latch-springs S.

From this description it will be seen that the stool when adjusted, as shown in Fig. 1, will be rigid and capable of sustaining a considerable weight, as all of the parts thereof are preferably made of steel, with the exception of the canvas seat.

When the stool is to be collapsed, the springs S are swung sidewise and the strips P removed, after which the unlatching of the stays M and E will permit the folding of the frame into the two sections shown in Fig. 3. These sections are then laid against each other and the detached strips P included therewith or being wrapped in the canvas seat J when they are in condition.

Having thus fully described my invention, what I claim as new and useful is—

1. In a stool, two pairs of legs, each pair being suitably pivoted, stays hinged to the upper end of one leg of each pair and having tongues adapted to enter grooves of the opposite legs, means for holding the stays and legs in engagement, a seat having hooks secured to two parallel sides for engagement with the stays, and means for bracing the lower ends of the legs.

2. In a stool the combination of two pairs of legs, the members of each pair pivoted together, stays hinged to the upper ends of one leg of each pair, said stays having tongues adapted to enter grooves formed in the top of the opposite legs, hooks pivoted to one leg of each pair and adapted to engage pins projecting from the tongues, a flexible seat, hooks secured to two parallel edges thereof for engagement with the stays, swinging stay-strips M pivoted to two of the legs, hooks formed upon the last-named stays, pins projecting from the remaining legs with which the hooks are adapted to engage, cross-strips having T-heads formed upon their ends adapted to enter grooves formed in the legs, and latch-springs pivoted to the legs and adapted to hold the cross-strips in place, as specified.

In witness whereof I have hereunto affixed my signature in the presence of two subscribing witnesses.

JOHN F. COLLINS.

Witnesses:
DAVID H. HESTER,
JACOB C. KOCH.