

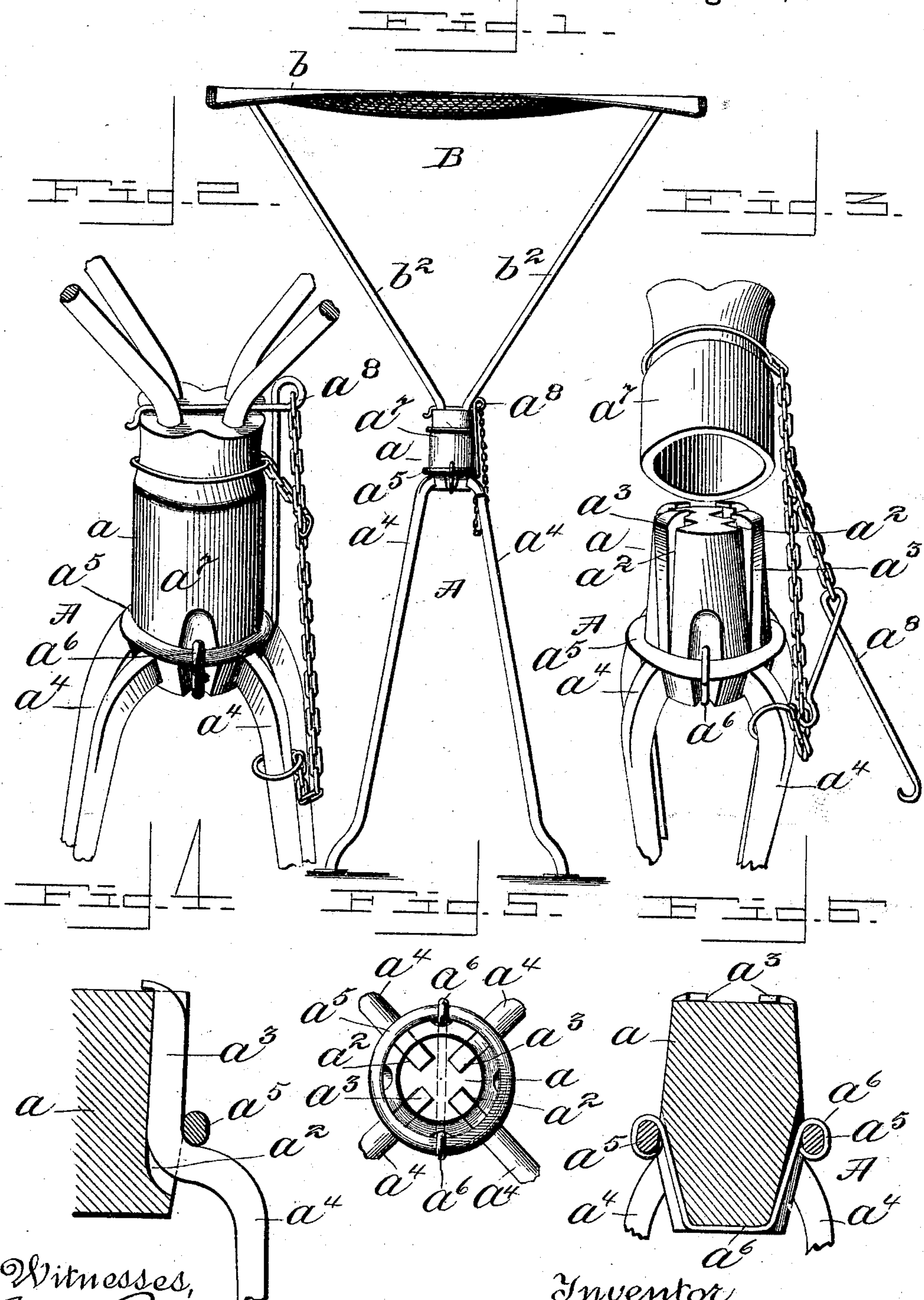
(No Model.)

2 Sheets—Sheet 1.

J. M. GANTNER.  
STOOL.

No. 544,974.

Patented Aug. 20, 1895.



Witnesses,  
W. H. Humphrey.  
H. Holgate

Inventor,  
Jacob M. Gantner,  
by *Geo. H. Holgate*  
his Attorney.

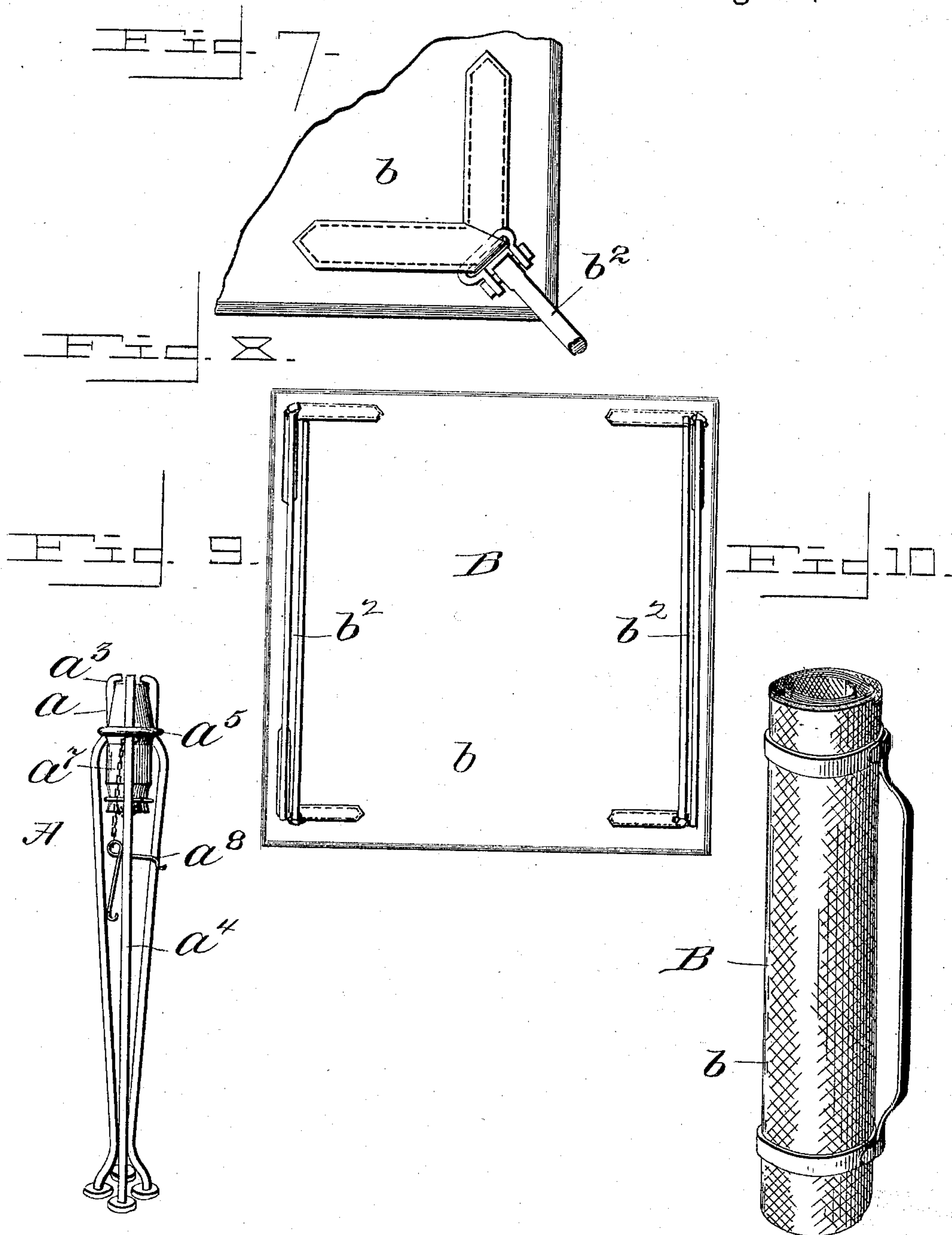
(No Model.)

2 Sheets—Sheet 2.

J. M. GANTNER.  
STOOL.

No. 544,974.

Patented Aug. 20, 1895.



Witnesses,  
*W. H. Humphrey*  
*H. Holgate*

Inventor,  
*Jacob M. Gantner*  
by *Geo. H. Holgate*  
his Attorney.



# UNITED STATES PATENT OFFICE.

JACOB MARTIN GANTNER, OF PASCHALLVILLE, PENNSYLVANIA.

## STOOL.

SPECIFICATION forming part of Letters Patent No. 544,974, dated August 20, 1895.

Application filed February 7, 1895. Serial No. 537,602. (No model.)

*To all whom it may concern:*

Be it known that I, JACOB MARTIN GANTNER, a citizen of the United States, residing at Paschallville, in the county of Philadelphia and State of Pennsylvania, have invented new and useful Improvements in Stools, of which the following is a specification.

The invention relates to stools.

The object is to produce a stool capable of being readily folded into a small, compact bundle, which may be conveniently carried in the hand, and, further, to employ a light, strong, and simple construction comprising a minimum number of parts.

With these objects in view the invention consists in a collapsible supporting-stand and a flexible seat portion, adapted to serve as a casing for the stand when folded; furthermore, in a collapsible supporting-stand, a seat portion of cloth or other flexible material having attached supports extending downward and removably held in the stand, the seat portion serving as a casing for the supports and stand when folded; in a collapsible supporting-stand comprising a head having a series of downwardly-extending legs seated therein and a device by which the legs may be retained spread, a seat portion of cloth or other flexible material having attached supports nested and removably held in the head, the seat portion serving as a casing for its supports and the stand when folded, and, finally, in details of construction.

The invention is illustrated in the accompanying drawings, forming part of this specification, in which like letters indicate corresponding parts in the several views.

Figure 1 is a view in elevation of one embodiment of the invention, showing the stool set up for use. Fig. 2 is a detail view in perspective, on an enlarged scale, of the combining head in which the supports of the stand and the seat portion are nested. Fig. 3 is a similar view of the same, showing the cap and its catch removed from the head. Fig. 4 is a fragmentary detail sectional view of the head proper, showing the manner of seating the legs therein. Fig. 5 is a view in plan of the head proper, showing the manner in which the legs are relatively disposed. Fig. 6 is a sectional view of the same, show-

ing the manner of securing the ring by which the legs are held in recesses of the head. Fig. 7 is a fragmentary view in detail showing the manner in which the supports are secured to the seat portion. Fig. 8 is a view in plan of the seat portion, showing its attached supports folded. Fig. 9 is a view in elevation showing the supporting-stand folded. Fig. 10 is a similar view showing the seat portion wrapped around the stand and serving as a casing.

In the drawings, A represents the supporting-stand of the stool, which consists, essentially, of a head  $a$ , having diagonally-opposite recesses  $a^2$  therein, in which angular extensions  $a^3$  of supporting-legs  $a^4$  are seated. These legs are retained, so as to have a limited movement in the recesses, by a ring  $a^5$ , which encircles the head and is secured by a wire tie  $a^6$ . Fitting down upon this head and abutting against the ring is a cap  $a^7$ , which is held in position by a spring-wire catch  $a^8$ . In placing the cap upon the head the upper ends of the legs are engaged and drawn inward, and the lower portions thereof become thereby spread, as is clearly shown in Figs. 1, 2, and 3 of the drawings.

B represents the seat portion, which is an approximately square piece of cloth or other suitable material  $b$ , having pivotally attached on its under side, near the corners, supporting-rods  $b^2$ , the free ends of which are suitably bent up, and when the stool is set up for use enter sockets formed in the cap of the combining head of the stand.

When the stool is to be folded, the seat portion and its attached supports are removed and placed as shown in Fig. 8. The catch is disengaged to release the cap, which is then placed immediately beneath the head, and the legs are drawn in, holding it. Thus arranged the stand is rolled up in the cover, and, if desirable, may be secured and carried by an attached strap, as shown in Fig. 10.

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

A supporting stand or stool consisting of a head having recesses diagonally opposite, supporting legs having angular extensions seated in the recesses, a ring encircling the

head and the angular extensions of the legs,  
a cap fitting over the head and abutting the  
ring, said cap being provided with sockets,  
a spring catch engaging the cap, a flexible  
5 seat, supporting rods pivotally attached to  
the seat and having their ends bent to enter  
sockets in the cap, as and for the purpose  
specified.

In testimony whereof I have hereunto af-  
fixed my signature in the presence of two sub- 10  
scribing witnesses.

JACOB MARTIN GANTNER.

Witnesses:

JOHN F. TURNER,  
W. H. PUMPHREY.